



RIGHT

Uncompromising Quality

READY

3 Manufacturing/
Inventory Locations

RICCA

Tightest Tolerances in the Industry,
Lowest Lot-to-Lot Variability

Ricca offers a large portfolio of Bases available in a variety of ready-made concentrations to meet your needs with the purity, consistency and stability you can trust from Ricca. Some of our most popular – Ammonium Hydroxide, Potassium Hydroxide and Sodium Hydroxide – are offered in multiple sizes, concentrations and packaging configurations.

Don't see the concentration or size you are looking for? No problem – just contact us! With multiple facilities and many products in stock ready to ship, we can meet your needs with rapid delivery to anywhere in North America. *We offer fast, cost-effective Custom Blending Services to your specifications.*

- 120 mL to 55 gallon drum sizes
- Broad Line of Bases
- Ready to Use Custom Blends



Why Source with RICCA?

RIGHT

- Tightest Specifications in the industry, lowest lot-to-lot variability
- ISO 17025 Accredited Laboratories, FDA, cGMP compliant facilities
- All products Certified Traceable to NIST Standards when available

READY

- Nationwide manufacturing/inventory locations
- Full documentation with each product – Certificate of Analysis
- Chemists ready to assist you in selecting the right chemical

RICCA

- Over 40 years of successfully serving you, our customer



Contact Us At:

customerservice@riccachemical.com

(888) GO-RICCA (467-4222)

Visit Us Online:

www.riccachemical.com



Bases

As a leading supplier of high quality Bases, we can provide the right product for your application. **If you need a custom blend please contact us!**

Ammonium Carbonate

RICCA Part Number	Product	Sizes
R0622150-500A	Ammonium Carbonate Solution R, Natural Poly	500mL
R0622500-120A	Ammonium Carbonate TS, Natural Poly	120mL
R0622500-500A	Ammonium Carbonate TS, Natural Poly	500mL

Ammonium Hydroxide

RICCA Part Number	Product	Sizes
R0631000-4A	Ammonium Hydroxide, 2% v/v, Natural Poly	4L
R0628000-500A	Ammonium Hydroxide, 5% v/v, Natural Poly	500mL
R0628000-1A	Ammonium Hydroxide, 5% v/v, Natural Poly	1L
R0628000-4A	Ammonium Hydroxide, 5% v/v, Natural Poly	4L
R0628000-20F	Ammonium Hydroxide, 5% v/v, Cubitainer®	20L
R0631500-500A	Ammonium Hydroxide, 10% v/v, Natural Poly	500mL
R0631500-1A	Ammonium Hydroxide, 10% v/v, Natural Poly	1L
R0631500-4F	Ammonium Hydroxide, 10% v/v, Cubitainer®	4L
R0632000-500A	Ammonium Hydroxide, 16.7% v/v, Natural Poly	500mL
R0632000-1A	Ammonium Hydroxide, 16.7% v/v, Natural Poly	1L
R0632000-4A	Ammonium Hydroxide, 16.7% v/v, Natural Poly	4L
R0632000-20F	Ammonium Hydroxide, 16.7% v/v, Cubitainer®	20L
R0635000-500A	Ammonium Hydroxide, 20% v/v, Natural Poly	500mL
R0635000-1A	Ammonium Hydroxide, 20% v/v, Natural Poly	1L
R0635000-4A	Ammonium Hydroxide, 20% v/v, Natural Poly	4L
R0635000-10F	Ammonium Hydroxide, 20% v/v, Cubitainer®	10L
R0635000-20F	Ammonium Hydroxide, 20% v/v, Cubitainer®	20L
R0640000-500A	Ammonium Hydroxide, 50% v/v, Natural Poly	500mL
R0640000-16E	Ammonium Hydroxide, 50% v/v, Poly Drum	16 Gallon
R0640000-1A	Ammonium Hydroxide, 50% v/v, Natural Poly	1L
R0640000-4A	Ammonium Hydroxide, 50% v/v, Natural Poly	4L
R0640000-200E	Ammonium Hydroxide, 50% v/v, Poly Drum	200 L
R0640000-20F	Ammonium Hydroxide, 50% v/v, Cubitainer®	20L
R0631100-4A	Ammonium Hydroxide, 1% (w/w), Natural Poly	4L
R0641000-500A	Ammonium Hydroxide, 0.5 N, Natural Poly	500mL
R0641000-1A	Ammonium Hydroxide, 0.5 N, Natural Poly	1L

Ammonium Hydroxide

RICCA Part Number	Product	Sizes
R0641000-4A	Ammonium Hydroxide, 0.5 N, Natural Poly	4L
R0642000-500A	Ammonium Hydroxide, 1 N, Natural Poly	500mL
R0642000-1A	Ammonium Hydroxide, 1 N, Natural Poly	1L
R0642000-4A	Ammonium Hydroxide, 1 N, Natural Poly	4L
R0642000-20F	Ammonium Hydroxide, 1 N, Cubitainer®	20L
R0643000-500A	Ammonium Hydroxide, 2 N, Natural Poly	500mL
R0643000-1A	Ammonium Hydroxide, 2 N, Natural Poly	1L
R0643000-4A	Ammonium Hydroxide, 2 N, Natural Poly	4L
R0644000-500A	Ammonium Hydroxide, 5 N, Natural Poly	500mL
R0644000-1A	Ammonium Hydroxide, 5 N, Natural Poly	1L
R0644000-4A	Ammonium Hydroxide, 5 N, Natural Poly	4L
R0645000-500A	Ammonium Hydroxide, 6 N, Natural Poly	500mL
R0645000-1A	Ammonium Hydroxide, 6 N, Natural Poly	1L
R0645000-4A	Ammonium Hydroxide, 6 N, Natural Poly	4L
RABA0020-500D1	Ammonium Hydroxide, ACS, Amber Glass	500mL
RABA0020-2.5D1	Ammonium Hydroxide, ACS, Safety Coated Amber Glass	2.5L

Calcium Hydroxide

RICCA Part Number	Product	Sizes
R1785000-500A	Calcium Hydroxide TS, Natural Poly	500mL
R1785000-1A	Calcium Hydroxide TS, Natural Poly	1L
R1785000-4A	Calcium Hydroxide TS, Natural Poly	4L
R1785000-20F	Calcium Hydroxide TS, Cubitainer®	20L

Magnesium Hydroxide

RICCA Part Number	Product	Sizes
R4485000-500A	Magnesium Hydroxide, 80 g/L, Natural Poly	500mL

Potassium Carbonate

RICCA Part Number	Product	Sizes
R5882500-500A	Potassium Carbonate TS, Natural Poly	500mL
R5882300-1A	Potassium Carbonate, 3% w/v, Natural Poly	1L
R5883150-120A	Potassium Carbonate, 15% w/v, Natural Poly	120mL
R5883150-500A	Potassium Carbonate, 15% w/v, Natural Poly	500mL

Potassium Hydroxide

RICCA Part Number	Product	Sizes
R6125000-500A	Potassium Hydroxide TS, Natural Poly	500mL
R6130000-120A	Potassium Hydroxide, 10% w/v, Natural Poly	120mL
R6130000-250A	Potassium Hydroxide, 10% w/v, Natural Poly	250mL
R6130000-500A	Potassium Hydroxide, 10% w/v, Natural Poly	500mL
R6130000-1A	Potassium Hydroxide, 10% w/v, Natural Poly	1L
R6130000-4A	Potassium Hydroxide, 10% w/v, Natural Poly	4L
R6140000-250A	Potassium Hydroxide, 20% w/v, Natural Poly	250mL
R6140000-500A	Potassium Hydroxide, 20% w/v, Natural Poly	500mL
R6140000-1A	Potassium Hydroxide, 20% w/v, Natural Poly	1L
R6160000-500A	Potassium Hydroxide, 50% w/v, Natural Poly	500mL
R6160000-1A	Potassium Hydroxide, 50% w/v, Natural Poly	1L
R6160000-4A	Potassium Hydroxide, 50% w/v, Natural Poly	4L
R6180000-20F	Potassium Hydroxide, 40% w/w, Cubitainer®	20L
R6190000-500A	Potassium Hydroxide, 45% w/w, Natural Poly	500mL
R6190000-1A	Potassium Hydroxide, 45% w/w, Natural Poly	1L
R6190000-4A	Potassium Hydroxide, 45% w/w, Natural Poly	4L
R6190000-20F	Potassium Hydroxide, 45% w/w, Cubitainer®	20L
R6200000-500A	Potassium Hydroxide, 0.1 N, Natural Poly	500mL
R6200000-1A	Potassium Hydroxide, 0.1 N, Natural Poly	1L
R6200000-4A	Potassium Hydroxide, 0.1 N, Natural Poly	4L
R6200000-20F	Potassium Hydroxide, 0.1 N, Cubitainer®	20L
R6250000-500A	Potassium Hydroxide, 1 N, Natural Poly	500mL
R6250000-1A	Potassium Hydroxide, 1 N, Natural Poly	1L
R6250000-4A	Potassium Hydroxide, 1 N, Natural Poly	4L
R6250000-20F	Potassium Hydroxide, 1 N, Cubitainer®	20L
RDCP0500-1000B1	Potassium Hydroxide, ACS Reagent Grade, White Poly	1000g
RDCP0500-100B1	Potassium Hydroxide, ACS Reagent Grade, White Poly	100g
RDCP0500-500B1	Potassium Hydroxide, ACS Reagent Grade, White Poly	500g

Potassium Hydroxide in Alcohol

RICCA Part Number	Product	Sizes
R6257000-1A	Potassium Hydroxide, 0.1 N in IPA, Natural Poly	1L
R6257000-4A	Potassium Hydroxide, 0.1 N in IPA, Natural Poly	4L
R6257000-20F	Potassium Hydroxide, 0.1 N in IPA, Cubitainer®	20L
R6260000-1A	Potassium Hydroxide, 0.1 N in MeOH, Natural Poly	1L
R6260000-4A	Potassium Hydroxide, 0.1 N in MeOH, Natural Poly	4L
R6260000-20F	Potassium Hydroxide, 0.1 N in MeOH, Cubitainer®	20L
R6261000-1A	Potassium Hydroxide, 0.5 N in MeOH, Natural Poly	1L
R6261000-4A	Potassium Hydroxide, 0.5 N in MeOH, Natural Poly	4L
R6261000-20F	Potassium Hydroxide, 0.5 N in MeOH, Cubitainer®	20L
R6265000-1A	Potassium Hydroxide, 0.5 N in Denatured Alcohol, Natural Poly	1L
R6265000-4A	Potassium Hydroxide, 0.5 N in Denatured Alcohol, Natural Poly	4L
R6265000-20F	Potassium Hydroxide, 0.5 N in Denatured Alcohol, Cubitainer®	20L

Sodium Carbonate

RICCA Part Number	Product	Sizes
R7160000-500A	Sodium Carbonate, 10% w/v, Natural Poly	500mL
R7160000-1A	Sodium Carbonate, 10% w/v, Natural Poly	1L
R7160000-4A	Sodium Carbonate, 10% w/v, Natural Poly	4L
R7190000-500A	Sodium Carbonate, 1.00 Normal, Natural Poly	500mL
R7190000-1A	Sodium Carbonate, 1.00 Normal, Natural Poly	1L
R7190000-4A	Sodium Carbonate, 1.00 Normal, Natural Poly	4L
R7191000-500A	Sodium Carbonate, 2 N, Natural Poly	500mL
R7191000-1A	Sodium Carbonate, 2 N, Natural Poly	1L
R7191000-4A	Sodium Carbonate, 2 N, Natural Poly	4L
R7191000-20F	Sodium Carbonate, 2 N, Cubitainer®	20L

Sodium Hydroxide

RICCA Part Number	Product	Sizes
R7250000-500A	Sodium Hydroxide, 5% w/v, Natural Poly	500mL
R7250000-1A	Sodium Hydroxide, 5% w/v, Natural Poly	1L
R7250000-4A	Sodium Hydroxide, 5% w/v, Natural Poly	4L
R7250000-20F	Sodium Hydroxide, 5% w/v, Cubitainer®	20L
R7260000-500A	Sodium Hydroxide, 10% w/v, Natural Poly	500mL
R7260000-1A	Sodium Hydroxide, 10% w/v, Natural Poly	1L
R7260000-4A	Sodium Hydroxide, 10% w/v, Natural Poly	4L
R7260000-20F	Sodium Hydroxide, 10% w/v, Cubitainer®	20L

Sodium Hydroxide

RICCA Part Number	Product	Sizes
R7270000-500A	Sodium Hydroxide, 20% w/v, Natural Poly	500mL
R7270000-1A	Sodium Hydroxide, 20% w/v, Natural Poly	1L
R7270000-4A	Sodium Hydroxide, 20% w/v, Natural Poly	4L
R7270000-20F	Sodium Hydroxide, 20% w/v, Cubitainer®	20L
R7273000-500A	Sodium Hydroxide, 25% w/v, Natural Poly	500mL
R7273000-1A	Sodium Hydroxide, 25% w/v, Natural Poly	1L
R7273000-4A	Sodium Hydroxide, 25% w/v, Natural Poly	4L
R7273000-20F	Sodium Hydroxide, 25% w/v, Cubitainer®	20L
R7274000-500A	Sodium Hydroxide, 30% w/v, Natural Poly	500mL
R7274000-1A	Sodium Hydroxide, 30% w/v, Natural Poly	1L
R7274000-4A	Sodium Hydroxide, 30% w/v, Natural Poly	4L
R7274000-20F	Sodium Hydroxide, 30% w/v, Cubitainer®	20L
R7280000-500A	Sodium Hydroxide, 40% w/v, Natural Poly	500mL
R7280000-1A	Sodium Hydroxide, 40% w/v, Natural Poly	1L
R7280000-4A	Sodium Hydroxide, 40% w/v, Natural Poly	4L
R7280000-20F	Sodium Hydroxide, 40% w/v, Cubitainer®	20L
R7283000-500A	Sodium Hydroxide, 50% w/v, Natural Poly	500mL
R7283000-1A	Sodium Hydroxide, 50% w/v, Natural Poly	1L
R7283000-4A	Sodium Hydroxide, 50% w/v, Natural Poly	4L
R7283000-20F	Sodium Hydroxide, 50% w/v, Cubitainer®	20L
R7282000-4A	Sodium Hydroxide, 50% w/v, made from FCC materials, Natural Poly	4L
R7282000-20F	Sodium Hydroxide, 50% w/v, made from FCC materials, Cubitainer®	20L
R7261000-500A	Sodium Hydroxide, 10% w/w, Natural Poly	500mL
R7261000-1A	Sodium Hydroxide, 10% w/w, Natural Poly	1L
R7261000-4A	Sodium Hydroxide, 10% w/w, Natural Poly	4L
R7261000-20F	Sodium Hydroxide, 10% w/w, Cubitainer®	20L
R7271000-4A	Sodium Hydroxide, 20% w/w, Natural Poly	4L
R7271000-20F	Sodium Hydroxide, 20% w/w, Cubitainer®	20L
R7275000-20F	Sodium Hydroxide, 33% w/w, Cubitainer®	20L
R7278300-4A	Sodium Hydroxide, 33.3% w/w, Natural Poly	4L
R7288000-500A	Sodium Hydroxide, 40% w/w, Natural Poly	500mL
R7288000-1A	Sodium Hydroxide, 40% w/w, Natural Poly	1L
R7288000-4A	Sodium Hydroxide, 40% w/w, Natural Poly	4L
R7288000-20F	Sodium Hydroxide, 40% w/w, Cubitainer®	20L



Sodium Hydroxide

RICCA Part Number	Product	Sizes
R7290000-500A	Sodium Hydroxide, 50% w/w Purified, Natural Poly	500mL
R7290000-1A	Sodium Hydroxide, 50% w/w Purified, Natural Poly	1L
R7290000-4A	Sodium Hydroxide, 50% w/w Purified, Natural Poly	4L
R7290000-10F	Sodium Hydroxide, 50% w/w Purified, Cubitainer®	10L
R7290000-15E	Sodium Hydroxide, 50% w/w Purified, Poly Drum	15 Gallon
R7290000-20F	Sodium Hydroxide, 50% w/w Purified, Cubitainer®	20L
R7290000-20E1	Sodium Hydroxide, 50% w/w Purified, Ropak®	20L
R7290000-55E	Sodium Hydroxide, 50% w/w Purified, Poly Drum	55 Gallon
R7291000-500A	Sodium Hydroxide, 50% w/w Analytical Reagent, Natural Poly	500mL
R7291000-1A	Sodium Hydroxide, 50% w/w Analytical Reagent, Natural Poly	1L
R7291000-4A	Sodium Hydroxide, 50% w/w Analytical Reagent, Natural Poly	4L
R7291000-20F	Sodium Hydroxide, 50% w/w Analytical Reagent, Cubitainer®	20L
R7291000-30E	Sodium Hydroxide, 50% w/w Analytical Reagent, Poly Drum	30 Gallon
R7291000-55E	Sodium Hydroxide, 50% w/w Analytical Reagent, Poly Drum	55 Gallon
R7295000-500A	Sodium Hydroxide, 0.01 N, Natural Poly	500mL
R7295000-1A	Sodium Hydroxide, 0.01 N, Natural Poly	1L
R7295000-4A	Sodium Hydroxide, 0.01 N, Natural Poly	4L
R7295000-20F	Sodium Hydroxide, 0.01 N, Cubitainer®	20L
R7300000-500A	Sodium Hydroxide, 0.02 N, Natural Poly	500mL
R7300000-1A	Sodium Hydroxide, 0.02 N, Natural Poly	1L
R7300000-4A	Sodium Hydroxide, 0.02 N, Natural Poly	4L
R7300000-20F	Sodium Hydroxide, 0.02 N, Cubitainer®	20L
R7330000-500A	Sodium Hydroxide, 0.05 N, Natural Poly	500mL
R7330000-1A	Sodium Hydroxide, 0.05 N, Natural Poly	1L
R7330000-4A	Sodium Hydroxide, 0.05 N, Natural Poly	4L
R7330000-20F	Sodium Hydroxide, 0.05 N, Cubitainer®	20L
R7350000-500A	Sodium Hydroxide, 0.1 N, Natural Poly	500mL
R7350000-1A	Sodium Hydroxide, 0.1 N, Natural Poly	1L
R7350000-4A	Sodium Hydroxide, 0.1 N, Natural Poly	4L
R7350000-10F	Sodium Hydroxide, 0.1 N, Cubitainer®	10L
R7350000-20F	Sodium Hydroxide, 0.1 N, Cubitainer®	20L
R7350005-1A	Sodium Hydroxide, 0.1 N made from NF/USP materials, Natural Poly	1L
R7350005-4A	Sodium Hydroxide, 0.1 N made from NF/USP materials, Natural Poly	4L

Sodium Hydroxide

RICCA Part Number	Product	Sizes
R7360000-500A	Sodium Hydroxide, 0.2 N, Natural Poly	500mL
R7360000-1A	Sodium Hydroxide, 0.2 N, Natural Poly	1L
R7360000-4A	Sodium Hydroxide, 0.2 N, Natural Poly	4L
R7360000-20F	Sodium Hydroxide, 0.2 N, Cubitainer®	20L
R7370000-500A	Sodium Hydroxide, 0.25 N, Natural Poly	500mL
R7370000-1A	Sodium Hydroxide, 0.25 N, Natural Poly	1L
R7370000-4A	Sodium Hydroxide, 0.25 N, Natural Poly	4L
R7370000-20F	Sodium Hydroxide, 0.25 N, Cubitainer®	20L
R7374000-500A	Sodium Hydroxide, 0.3125 N, Natural Poly	500mL
R7374000-1A	Sodium Hydroxide, 0.3125 N, Natural Poly	1L
R7374000-4A	Sodium Hydroxide, 0.3125 N, Natural Poly	4L
R7374000-20F	Sodium Hydroxide, 0.3125 N, Cubitainer®	20L
R7375000-500A	Sodium Hydroxide, 0.313 N, Natural Poly	500mL
R7375000-1A	Sodium Hydroxide, 0.313 N, Natural Poly	1L
R7375000-4A	Sodium Hydroxide, 0.313 N, Natural Poly	4L
R7375000-20F	Sodium Hydroxide, 0.313 N, Cubitainer®	20L
R7400000-500A	Sodium Hydroxide, 0.5 N, Natural Poly	500mL
R7400000-1A	Sodium Hydroxide, 0.5 N, Natural Poly	1L
R7400000-4A	Sodium Hydroxide, 0.5 N, Natural Poly	4L
R7400000-10F	Sodium Hydroxide, 0.5 N, Cubitainer®	10L
R7400000-20F	Sodium Hydroxide, 0.5 N, Cubitainer®	20L
R7450000-120A	Sodium Hydroxide, 1 N, Natural Poly	120mL
R7450000-500A	Sodium Hydroxide, 1 N, Natural Poly	500mL
R7450000-1A	Sodium Hydroxide, 1 N, Natural Poly	1L
R7450000-4A	Sodium Hydroxide, 1 N, Natural Poly	4L
R7450000-10F	Sodium Hydroxide, 1 N, Cubitainer®	10L
R7450000-20E1	Sodium Hydroxide, 1 N, Ropak®	20L
R7450000-20F	Sodium Hydroxide, 1 N, Cubitainer®	20L
R7450010-120A	Sodium Hydroxide, 1 N made from NF/USP/EP materials, Natural Poly	120mL
R7450010-1A	Sodium Hydroxide, 1 N made from NF/USP/EP materials, Natural Poly	1L
R7450200-20E1	Sodium Hydroxide, 1.2N, Ropak®	20L
R7455000-500A	Sodium Hydroxide, 2 N, Natural Poly	500mL
R7455000-1A	Sodium Hydroxide, 2 N, Natural Poly	1L
R7455000-4A	Sodium Hydroxide, 2 N, Natural Poly	4L



Sodium Hydroxide

RICCA Part Number	Product	Sizes
R7455000-10F	Sodium Hydroxide, 2 N, Cubitainer®	10L
R7455000-20F	Sodium Hydroxide, 2 N, Cubitainer®	20L
R7457000-500A	Sodium Hydroxide, 2.5 N, Natural Poly	500mL
R7457000-1A	Sodium Hydroxide, 2.5 N, Natural Poly	1L
R7457000-4A	Sodium Hydroxide, 2.5 N, Natural Poly	4L
R7457000-10F	Sodium Hydroxide, 2.5 N, Cubitainer®	10L
R7457000-20F	Sodium Hydroxide, 2.5 N, Cubitainer®	20L
R7459000-500A	Sodium Hydroxide, 3 N, Natural Poly	500mL
R7459000-1A	Sodium Hydroxide, 3 N, Natural Poly	1L
R7459000-4A	Sodium Hydroxide, 3 N, Natural Poly	4L
R7459000-10F	Sodium Hydroxide, 3 N, Cubitainer®	10L
R7459000-20F	Sodium Hydroxide, 3 N, Cubitainer®	20L
R7460000-1A	Sodium Hydroxide, 4 N, Natural Poly	1L
R7460000-4A	Sodium Hydroxide, 4 N, Natural Poly	4L
R7460000-20F	Sodium Hydroxide, 4 N, Cubitainer®	20L
R7465000-500A	Sodium Hydroxide, 5 N, Natural Poly	500mL
R7465000-1A	Sodium Hydroxide, 5 N, Natural Poly	1L
R7465000-4A	Sodium Hydroxide, 5 N, Natural Poly	4L
R7465000-10F	Sodium Hydroxide, 5 N, Cubitainer®	10L
R7465000-20F	Sodium Hydroxide, 5 N, Cubitainer®	20L
R7466000-500A	Sodium Hydroxide, 6 N, Natural Poly	500mL
R7466000-1A	Sodium Hydroxide, 6 N, Natural Poly	1L
R7466000-4A	Sodium Hydroxide, 6 N, Natural Poly	4L
R7466000-10F	Sodium Hydroxide, 6 N, Cubitainer®	10L
R7466000-20F	Sodium Hydroxide, 6 N, Cubitainer®	20L
R7467000-4A	Sodium Hydroxide, 6.25 N, Natural Poly	4L
R7467000-20F	Sodium Hydroxide, 6.25 N, Cubitainer®	20L
R7470000-500A	Sodium Hydroxide, 10 N, Natural Poly	500mL
R7470000-1A	Sodium Hydroxide, 10 N, Natural Poly	1L
R7470000-4A	Sodium Hydroxide, 10 N, Natural Poly	4L
R7470000-10F	Sodium Hydroxide, 10 N, Cubitainer®	10L
R7470000-20F	Sodium Hydroxide, 10 N, Cubitainer®	20L
R7470050-120A	Sodium Hydroxide, 10 N made from NF/USP materials, Natural Poly	120mL
R7470050-1A	Sodium Hydroxide, 10 N made from NF/USP materials, Natural Poly	1L

Sodium Hydroxide

RICCA Part Number	Product	Sizes
RDCS0530-125B1	Sodium Hydroxide (Pellets), ACS Reagent Grade, White Poly	125g
RDCS0530-500B1	Sodium Hydroxide (Pellets), ACS Reagent Grade, White Poly	500g
RDCS0530-1000B1	Sodium Hydroxide (Pellets), ACS Reagent Grade, White Poly	1000g
RDCS0530-2.5A5	Sodium Hydroxide (Pellets), ACS Reagent Grade, White Poly	2.5K

Sodium Hydroxide Blends

RICCA Part Number	Product	Sizes
R7472000-1A	Sodium Hydroxide, 0.1 N/MeOH, Natural Poly	1L
R7472000-4A	Sodium Hydroxide, 0.1 N/MeOH, Natural Poly	4L
R7472000-20F	Sodium Hydroxide, 0.1 N/MeOH, Cubitainer®	20L
R7473000-1A	Sodium Hydroxide, 0.5 N/MeOH, Natural Poly	1L
R7473000-4A	Sodium Hydroxide, 0.5 N/MeOH, Natural Poly	4L
R7477000-1A	Sodium Hydroxide, 0.1 N/Denatured Alcohol, Natural Poly	1L
R7495000-500A	NaOH-Thiosulfate (50%/2.5%), Natural Poly	500mL
R7495000-1A	NaOH-Thiosulfate (50%/2.5%), Natural Poly	1L
R7495000-4A	NaOH-Thiosulfate (50%/2.5%), Natural Poly	4L
R7495000-10F	NaOH-Thiosulfate (50%/2.5%), Cubitainer®	10L
R7495000-20F	NaOH-Thiosulfate (50%/2.5%), Cubitainer®	20L

Tetramethylammonium Hydroxide

RICCA Part Number	Product	Sizes
R8386000-500C	Tetramethylammonium Hydroxide, 10% w/w, Amber Glass	500mL



Ricca Custom Blending Services

Ricca offers over 40 years of successful chemical blending, bottle filling, packaging and on-site product testing to provide reliable and efficient solutions. Our Technical Support Chemists are available to assist you with formulations, packaging compatibility and regulatory questions. We offer personalized customer service to meet your specific needs at every step.

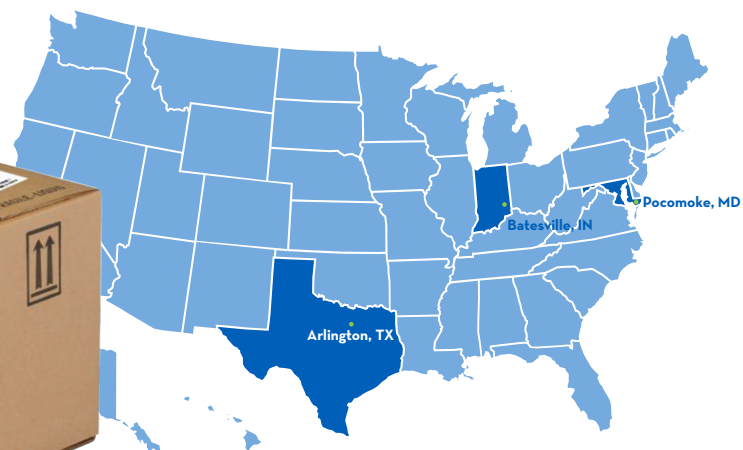
Ricca's ISO 9001:2015 certification and compliance to 21 CFR 820 ensures consistent quality of every blend. Testing is performed in our ISO 17025 accredited laboratories (See scope for details). We use a wide range of production and filling options to meet your requirements. Our 3 manufacturing facilities are geographically positioned to provide 2 to 3 day shipping nationwide.

Our capabilities include:

- Custom, contract blending
 - Solvent Blends
 - Mobile Phases
 - Cleaning Solutions
 - Compendial Blends
- Wide range of packaging options 4oz to bulk totes
- Custom label design, kitting capabilities, warehousing and distribution services
- Full custom documentation package, including SDS, Certificate of Analysis and packing slip
- Our highspeed liquid fill production line can produce 1,000's of bottles in a single run
- All labels, packaging and documentation fully compliant according to OSHA GHS and DOT Hazardous Materials regulations.



		Arlington, TX 76012 Pocomoke City, MD 21851 Batesville, IN 47006 http://www.riccachemical.com 1-888-GO-RICCA customerservice@riccachemical.com
Certificate of Analysis		
Reagent Alcohol, ACS Reagent Grade Anhydrous, Absolute		
Lot Number: 1705C76	Product Number: 6590	Manufacture Date: MAY 04, 2017 Expiration Date: JAN 2020
Name	CAS#	Grade
Ethyl Alcohol	64-17-5	ACS
Isopropyl Alcohol	67-63-0	ACS
Methyl Alcohol	67-56-1	ACS
Test	Specification	Result
Appearance	Colorless liquid	Passed
Color (APHA)	max 10	< 1
Ethanol (Ethyl Alcohol)	89.5-91.5 % (v/v)	90.4 % (v/v)
Isopropyl Alcohol	4.0-6.0 % (v/v)	5.2 % (v/v)
Methanol (Methyl Alcohol)	4.0-5.0 % (v/v)	4.4 % (v/v)
Residue after evaporation (Non Volatile Matter)	max 0.001 %	< 0.001 %
Water (H ₂ O)	max 0.5 %	0.05 %
Specification	Reference	
Reagent Alcohol	ACS (N/A)	
<small>Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434. It is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.</small>		
Part Number	Size / Package Type	Shelf Life (Unopened Container)
6590-2.5	10 L Cubitainer®	36 months
6590-16	500 ml, natural poly	36 months
Recommended Storage: 15°C - 30°C (59°F - 86°F)		
Israel Alamudun Quality Control Supervisor <small>This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials - Contents of Certificates and Labels."</small>		
Version: 1.3	Lot Number: 1705C76	Product Number: 6590
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Buffers

pH Calibration ISO 17025

- Reference
- Precision reference
- Buffer concentrates

pH Control

- Dissolution
- Phosphate
- Acetate
- Other Buffers

Compendial Solutions

- ASTM
- APHA
- EPA
- USP/EP
- ACS
- AOAC
- TAPPI

Extraction Chemicals

- Ethanol (organic and conventional)
- Acetone
- Isopropanol
- ACS and HPLC grades

General Use

HPLC Reagents Cleaning Solutions

- Electrode
- Surface
- Glassware
- Equipment

Acids

- Hydrochloric Acid
- Sulfuric Acid
- Nitric Acid
- Trichloroacetic Acid
- Acetic Acid
- Boric Acid
- Citric Acid
- Hydrofluoric Acid
- Phosphoric Acid
- Other Acids

Bases

- Sodium Hydroxide
- Potassium Hydroxide
- Ammonium Hydroxide
- Other Bases

Other Aqueous Solutions

Non-Aqueous Solutions

Reagent Grade Chemicals

Solvents

Standards

Conductivity/TDS - ISO 17025

- Potassium Chloride
- Sodium Chloride

Ion Selective Electrode (ISE)

- Ionic strength adjustors
- Filling Solutions
- ISE Standards

Ion Chromatography (IC) ISO 17025/Guide 34

- Eluants
- Standards

Color Standards

- USP Colorimetric
- EP Colorimetric
- Gardner
- Platinum-Cobalt (APHA-Hazen)

UV-VIS Absorbance

Oxidation-Reduction potential

Spectroscopy ISO 17025/Guide 34

ICP/ICP-MS

- Single elements
- Multi-element

Atomic Absorption (AA)

- Single elements
- Ionization Buffer Agents
- GFAA
- Calibration & Spiking Blends
- Matrix Modifiers
- CVAA

Organic Standards ISO 17025/Guide 34 Anions/Nonmetals

- Chlorine equivalent
- Nitrogen/Nitrate/Nitrite
- Ammonia
- Carbon
- BOD/COD
- Chloride
- Fluoride
- Sulfate
- Phosphate

Turbidity

Specific Gravity

High Purity Water

- Molecular biology grade
- ASTM Types I-IV
- HPLC
- USP/EP purified
- LC/MS grade

Proteomics

- Protein Crosslinkers
- Protein Modifiers
- LCMS Mobile Phases
- GC Derivatization Reagents
- Molecular Biology Buffers and Solvents

Terpenes

- Camphene
- Delta-3-Carene
- Beta-Caryophyllene
- D-Limonene
- Linalool

- Myrcene
- Nerol
- Alpha-Phellandrene
- Beta-Pinene
- Alpha-Pinene
- Alpha-Terpinene
- Terpinolene

Titants

Acids (Aqueous, Non-Aqueous)

- Hydrochloric
- Sulfuric
- Nitric
- Acetic
- Perchloric

Bases (Aqueous, Non-Aqueous)

- Sodium Hydroxide
 - Potassium Hydroxide
 - Sodium Carbonate
 - Ammonium Hydroxide
- ### *Oxidation-Reduction (Redox)*
- Sodium Thiosulfate
 - Potassium Permanganate
 - Phenylarsine Oxide
 - Iodate
 - Iodate-Iodide
 - Biiodate
 - Bromate-Bromide
 - Potassium Dichromate
 - Iodine
 - Ferrous Ammonium Sulfate
 - Ceric Sulfate

Other Titants

- EDTA
- Mercuric Nitrate
- Calcium Chloride
- Potassium Thiocyanate
- Sodium Chloride
- Zinc Sulfate
- Silver Nitrate

Karl Fischer Reagents

- Coulometric reagents
- Volumetric reagents
- Solvents
- Water standards

Indicators

pH Indicators

- Mixed Indicators
- Universal Indicators
- Acid-Base Indicators
- Adsorption Indicators
- Hardness Indicators
- Oxidation Reduction Indicators
- Complexometric Indicators
- Other Indicators

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