

# Product Specification

## Ammonia Standard, 1000 ppm NH<sub>3</sub> (822 ppm N)

Lot Number: SAMPLE

Product Number: 615.2

Manufacture Date: N/A

Expiration Date: N/A

| Name              | CAS#       | Grade           |
|-------------------|------------|-----------------|
| Water             | 7732-18-5  | ACS/ASTM/USP/EP |
| Ammonium Chloride | 12125-02-9 | High Purity     |

| Test                       | Specification    | Result |
|----------------------------|------------------|--------|
| Ammonia (NH <sub>3</sub> ) | 995-1005 ppm     | N/A    |
| Appearance                 | Colorless liquid | N/A    |

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.

| Part Number   | Size / Package Type | Shelf Life (Unopened Container) |
|---------------|---------------------|---------------------------------|
| 615.2-2.5     | 10 L Cubitainer®    | 18 months                       |
| R0615200-100N | 100 mL natural LDPE | 18 months                       |

**Recommended Storage:** 15°C - 30°C (59°F - 86°F)

This test report shall not be reproduced, except in full, without the written approval of Ricca Chemical Company.