

Product Specification

Methanol, 75% (v/v), HPLC Grade

Lot Number: SAMPLE

Product Number: 4821.5

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Methyl Alcohol	67-56-1	HPLC
Water	7732-18-5	ACS/ASTM/USP/EP

Test	Specification	Result	NIST SRM#
Absorbance at 205 nm	max 0.75 AU/cm	N/A	930
Absorbance at 210 nm	max 0.6 AU/cm	N/A	930
Absorbance at 220 nm	max 0.3 AU/cm	N/A	930
Absorbance at 230 nm	max 0.15 AU/cm	N/A	930
Absorbance at 240 nm	max 0.08 AU/cm	N/A	930
Absorbance at 260 nm	max 0.03 AU/cm	N/A	930
Absorbance at 280 - 400 nm	max 0.008 AU/cm	N/A	930
Appearance	Colorless liquid	N/A	
Specific Gravity	0.87-0.91 at 20°C	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)
4821.5-1	4 L amber glass	24 months

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

This document is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."

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