

# Product Specification

## Methanol, HPLC Grade

Lot Number: SAMPLE

Product Number: R4828000

Date Packaged: N/A

Expiration Date: N/A

**Contains**CH<sub>3</sub>OH CAS No. 67-56-1 MW 32.04

Test	Specification	Result
Appearance	Colorless liquid	N/A
Assay	min 99.90	N/A
Color (APHA)	max 10	N/A
Oxidizable Substances (Permanganate Retention)	To Pass Test	N/A
Residue after evaporation (Non-Volatile Matter)	max 0.001 %	N/A
Substances Darkened by Sulfuric Acid	To Pass Test	N/A
Substances Reducing Permanganate	To Pass Test	N/A
Titration Acid	max 0.0003	N/A
Titration Base	max 0.0002	N/A
Water (H <sub>2</sub> O)	max 0.1	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)
R4828000-1C	1 L amber glass	60 months
R4828000-4C	4 L amber glass	60 months
4828-1CS	4 x 4 L amber glass	60 months

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