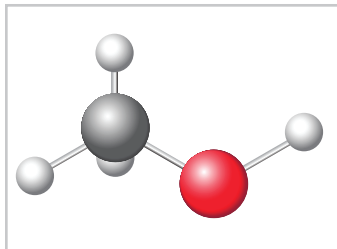


# METHANOL, HPLC GRADE, 4L



## METHANOL, HPLC GRADE, 4L CONTAINER

**Item No: R4828000-4C**

This methanol by Ricca Chemical is HPLC-grade, meaning it is extremely pure. The high purity prevents the formation of clogs in a high pressure system, allows for consistent retention times, prevents unwanted reactions and unknown peaks.

### CONTAINS

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

TEST	SPECIFICATION
Appearance	Colorless liquid
Assay	min 99.90
Color (APHA)	max 10
Oxidizable Substances (Permanganate Retention)	To Pass Test
Residue after evaporation (Non-Volatile Matter)	max 0.001%
Substances Darkened by Sulfuric Acid	To Pass Test
Substances Reducing Permanganate	To Pass Test
Titration Acid	max 0.0003
Titration Base	max 0.0002
Water (H <sub>2</sub> O)	max 0.1

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/PKG TYPE	SHELF LIFE (Unopened Container)
R4828000-4C	4L Amber Glass	60 mths
<b>Recommended Storage</b>	15°C - 30°C (59°F - 86°F)	

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

### YOU MAY ALSO LIKE

**ETHANOL, GRAIN, 200 PROOF**  
5 & 55 GALLONS AVAILABLE

**N-PENTANE, CP GRADE 98% MIN**  
55 GALLON METAL DRUM

**HEPTANE, REAGENT GRADE**  
20L METAL CAN

**HEXANES, REAGENT GRADE**  
4L GLASS AMBER

**WATER, HPLC GRADE,**  
**ACS REAGENT GRADE**  
4L CONTAINER

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