

Certificate of Analysis

Isopropyl Alcohol (IPA), HPLC grade

Lot Number: 4403L71

Product Number: R4207200

Date Packaged: MAR 20, 2024

Recommended Retest Date: NOV 2027

Contains

CH₃CHOHCH₃ CAS No. 67-63-0 MW 60.10

Test	Specification	Result
Absorbance at 210 nm	max 1.00 AU/cm	0.32 AU/cm
Absorbance at 220 nm	max 0.40 AU/cm	0.15 AU/cm
Absorbance at 230 nm	0.00-0.20 AU/cm	0.08 AU/cm
Absorbance at 245 nm	0.00-0.08 AU/cm	0.02 AU/cm
Absorbance at 260 nm	0.00-0.04 AU/cm	0.01 AU/cm
Absorbance at 275 nm	max 0.03 AU/cm	0 AU/cm
Absorbance at 300 nm	max 0.02 AU/cm	0 AU/cm
Absorbance at 330 - 400 nm	0.00-0.01 AU/cm	0.00 AU/cm
Assay	min 99.5 % CH ₃ CHOHCH ₃	99.9 % CH ₃ CHOHCH ₃
Carbonyl Compounds: Acetone	max 0.002 %	0 %
Carbonyl Compounds: Propionaldehyde	0.000-0.002 %	0.002 %
Color (APHA)	max 10	1
Residue after evaporation (Non-Volatile Matter)	max 0.001 %	0 %
Solubility in Water	To Pass Test	Passed
Titration acid or base	max 0.0001 meq/g	0.0001 meq/g
Water (H ₂ O)	0.00-0.20 %	0.06 %

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number	Size / Package Type
R4207200-4C	4 L amber glass

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



Paul Brandon (03/20/2024)

Production Manager

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

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