

Certificate of Analysis

Titration Solvent, for Neutralization Number of Petroleum Products

Lot Number: 1003C39

Product Number: 8620

Manufacture Date: MAR 17, 2020

Expiration Date: MAR 2022

Name	CAS#	Grade
Toluene	108-88-3	ACS
Isopropyl Alcohol	67-63-0	ACS
Water	7732-18-5	ACS/ASTM/USP/EP

Test	Specification	Result
Appearance	Colorless liquid	Passed

Specification	Reference
Titration Solvent	ASTM (D 664)
Titration Solvent	ASTM (D 3242)
Titration Solvent	ASTM (D 974)
Titration Solvent	ASTM (D 3339)
Titration Solvent	ASTM (D 974)
Titration Solvent	ASTM (D 3242)

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)
8620-1	4 L amber glass	24 months

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

Israel Alamudun (03/17/2020)

Quality Control Supervisor

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

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