

Certificate of Analysis

Alcohol Solvent Mixed Solution, for determination of Salts in Crude Oil

Lot Number: 2310L13

Product Number: 320

Manufacture Date: OCT 16, 2023

Expiration Date: OCT 2024

Name	CAS#	Grade
1-Butanol	71-36-3	ACS
Methyl Alcohol	67-56-1	ACS
Water	7732-18-5	ACS/ASTM/USP/EP

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	Passed	
Conductivity at 25°C (Method: SQCP031, SQCP033)	max 2.27 µS/cm	0.49 µS/cm	999

Specification	Reference
Alcohol Solvent Mixed Solution	ASTM (D 3230)
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)
320-1	4 L amber glass	12 months
320-32	1 L amber glass	12 months

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

Sharon Travers (10/16/2023)

Operations Manager

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

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