

Product Specification

Nonaqueous Buffer Stock Solution B for Acid Number and Neutralization Number of Petroleum Products

Lot Number: SAMPLE

Product Number: 5463

Manufacture Date: N/A

Expiration Date: N/A

The certified value reported is the prepared value based upon the method of preparation of the material. The uncertainty in the prepared value is based upon the volumetric method of preparation.

Name	CAS#	Grade
Isopropyl Alcohol	67-63-0	ACS
m-Nitrophenol	554-84-7	Reagent
Potassium Hydroxide	1310-58-3	ACS
Water	7732-18-5	ACS
Preservative	Proprietary	

Test	Specification	Result
Appearance	Amber liquid	N/A

Specification	Reference
Buffer Stock Solution B	ASTM (D 664)
Buffer Stock Solution B	ASTM (D 4739)

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)
5463-32	1 L amber glass	Undetermined
5463-16	500 mL amber glass	Undetermined

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



Katie Schnur
Quality Control Manager

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