

Product Specification

Thorium Nitrate, 0.100 Normal (N/10)

Lot Number: SAMPLE

Product Number: R8430100

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Thorium Nitrate	13470-07-0	Reagent

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	N/A	
Assay (vs. EDTA/Xylenol Orange)	0.0995-0.1005 N at 20°C	N/A	915

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)
R8430100-1C	1 L amber glass	24 months
R8430100-4C	4 L amber glass	24 months
R8430100-500C	500 mL amber glass	24 months

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