



ChemPure Brand Chemicals
PO Box 5483
Plymouth, MI 48170
734-729-1805

Certificate of Analysis

EDTA Titrant, 0.0500 Molar (M/20)

Lot Number: 4601E43

Product Number: CP-2395

Manufacture Date: 01/29/2016

Expiration Date: 01/17/2018

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Ethylenediaminetetraacetic Acid (EDTA), Disodium Salt, Dihydrate	6381-92-6	ACS

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	Passed	
Assay (vs. Calcium Carbonate/Eriochrome Black T)	0.04999-0.05001 Molar	0.05000 Molar	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)
CP-E2395	20 L Cubitainer®	24 months

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."