



ChemPure Brand Chemicals
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Certificate of Analysis

EDTA Titrant, 0.0500 Molar (M/20)

Lot Number: 4206E00

Product Number: CP-2395

Manufacture Date: 06/10/2022

Expiration Date: 05/27/2024

| 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)

Paul Brandon

Production Manager

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