

Product Specification

o-Tolidine Reagent, 0.135% (w/v) in 15% (v/v) Hydrochloric Acid

Lot Number: SAMPLE

Product Number: 8640

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Hydrochloric Acid	7647-01-0	ACS
o-Tolidine Dihydrochloride	612-82-8	ACS

Test	Specification	Result
Appearance	Colorless to slightly yellow-green liquid	N/A
Suitability for Use	Light yellow color in the presence of low levels of Chlorine	N/A

Specification	Reference
Orthotolidine Reagent	APHA (411 B)
Orthotolidine Reagent	APHA (423 B)
Orthotolidine Reagent	APHA (114 C)

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)
8640-4	120 mL amber glass	24 months
8640-32	1 L amber glass	24 months
8640-5	20 L Cubitainer®	12 months
8640-1	4 L amber glass	24 months
8640-16	500 mL amber glass	24 months
8640-55	55 gal drum	12 months

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

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