

Product Specification

Murexide Indicator, 0.15% (w/v) in Ethylene Glycol

Lot Number: SAMPLE

Product Number: 5221

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Ethylene Glycol	107-21-1	Reagent
Murexide	3051-09-0	ACS

Test	Specification	Result
Appearance	Dark red liquid	N/A
Suitability for Use	Pink (Excess Ca Ions) - Purple (Excess EDTA Ions)	N/A

Specification	Reference
Murexide Indicator (in ethylene glycol)	APHA (3500-Ca B)

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)
5221-4	120 mL amber glass	12 months
5221-16	500 mL amber glass	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."