

Certificate of Analysis

Murexide Indicator, 0.2% (w/w) in Sodium Chloride**Lot Number:** 4402R32**Product Number:** 5220**Manufacture Date:** FEB 29, 2024**Expiration Date:** FEB 2026

Name	CAS#	Grade
Sodium Chloride	7647-14-5	ACS
Murexide	3051-09-0	ACS

Test	Specification	Result
Appearance	Rose-pink solid	Passed
Suitability for Use	Pink (Excess Calcium) - Purple (Excess EDTA)	Passed

Specification	Reference
Murexide Indicator (dry powder with NaCl)	APHA (3500-Ca B)
Murexide Indicator, dry powder	EPA (215.2)

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)
5220-100	100 g poly	24 months
5220-500	500 g poly	24 months

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

Paul Brandon (02/29/2024)

Production Manager

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

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