

# Product Specification

## Eriochrome Blue Black R Indicator, 0.2% (w/w) in Sodium Chloride

**Lot Number:** SAMPLE

**Product Number:** 2902

**Manufacture Date:** N/A

**Expiration Date:** N/A

Name	CAS#	Grade
Sodium Chloride	7647-14-5	ACS
Eriochrome Blue Black R	2538-85-4	Reagent

Test	Specification	Result
Appearance	Violet/purple solid	N/A
Suitability for Use	Purple (excess Ca or Mg) - Pure Blue (excess EDTA)	N/A

Specification	Reference
Eriochrome Blue Black R Indicator	APHA (3500-Ca B)
Eriochrome Blue Black R 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)
2902-100	100 g poly	24 months
2902-200	200 g poly	24 months
2902-500	500 g poly natural	24 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."