

Certificate of Analysis

Xylenol Orange Triturate R, 1% (w/w) in Potassium Nitrate

Lot Number: 2404E68

Product Number: 9395

Manufacture Date: APR 09, 2024

Expiration Date: MAR 2026

Name	CAS#	Grade
Potassium Nitrate	7757-79-1	ACS
Xylenol Orange Sodium Salt	3618-43-7	ACS

Test	Specification	Result
Appearance	Reddish-brown solid	Passed
Suitability for Use	Purple (Excess Metal) - Yellow (Excess EDTA)	Passed

Specification	Reference
Xylenol Orange Indicator	ACS (N/A)
Xylenol orange triturate R	EP (1096301)

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)
9395-100	100 g amber PETE wm	24 months

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



Jose Pena (04/09/2024)

Operations Manager

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

This test report shall not be reproduced, except in full, without the written approval of Ricca Chemical Company.