

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-17 12:03:52
 Date of Next Testing: 2027-12-17 12:03:52
 Product Name: **Xylenol orange tetrasodium salt**
 CAS Number: 3618-43-7
 Specifications & Purity: Ph.Eur., ACS, metal indicator
 Lot #: L2416625
 SKU #: **X477489**
 Version: **1**
 Analysis #: **442899**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Absorption maxima(in 0.1N NAOH)	575-585 (nm)	577.00000 nm
Absorptivity(1%/1cm in 0.1N NAOH λ_{max})	≥ 550	595.45455
loss on drying(105°C1h)	0-7 (%)	7.00000 %
Appearance(X477489)	Red-Brown to dark brown crystalline powder	Red-Brown to dark brown crystalline powder
Sensitivity for Zinc	Pass test	pass test



John Su
QA & QC Manager