

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-17 12:02:10

Date of Next Testing: 2027-12-17 12:02:10

Product Name: **Xylenol orange tetrasodium salt**

CAS Number: 3618-43-7

Specifications & Purity: Ph.Eur., ACS, metal indicator

Lot #: L2416608

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