

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-12-17 12:03:17
Date of Next Testing:	2027-12-17 12:03:17
Product Name:	Xylenol orange tetrasodium salt
CAS Number:	3618-43-7
Specifications & Purity:	Ph.Eur., ACS, metal indicator
Lot #:	L2416624
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