

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2025-12-30 16:27:52
Date of Next Testing:	2029-12-29 16:27:52
Product Name:	<b>Xylitol</b>
CAS Number:	87-99-0
Specifications & Purity:	≥98%
Lot #:	L2526302
SKU #	<b>X100092</b>
Version	<b>0</b>
<b>Analysis #:</b>	<b>626417</b>
Storage Temperature:	Argon charged,Desiccated

Parameter	Limit Values	Result
(As)Arsenic	0-3 (ppm)	1.63 ppm
Water by Karl Fischer	0-0.5 (%)	0.03 %
Chloride (Cl-)	0-50 (ppm)	2.80 ppm
Purity(HPLC)	98-100 (%)	99.67200 %
Heavy metal (as Pb)	0-10 (ppm)	0.78 ppm
Sulfate Ash	0-0.5 (%)	0.05 %
Purity(Titration by HClO4)	99-101 (%)	99.96 %
Reducing sugars	0-0.2 (%)	0.01 %
Melting point	91-95 (°C)	94.80000 °C
Appearance (X100092)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Solubility in H2O , Colorless ,Clear ,50 mg/mL in pass H2O		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager