

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-30 15:50:48
 Date of Next Testing: 2029-12-29 15:50:48
 Product Name: **Xylitol**
 CAS Number: 87-99-0
 Specifications & Purity: $\geq 98\%$
 Lot #: L2526301
 SKU #: **X100092**
 Version: **0**
 Analysis #: **626417**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
(As)Arsenic	0-3 (ppm)	1.63200 ppm
Water by Karl Fischer	0-0.5 (%)	0.02840 %
Chloride (Cl-)	0-50 (ppm)	2.80000 ppm
Purity(HPLC)	98-100 (%)	99.67200 %
Heavy metal (as Pb)	0-10 (ppm)	0.78000 ppm
Sulfate Ash	0-0.5 (%)	0.05100 %
Purity(Titration by HClO ₄)	99-101 (%)	99.95800 %
Reducing sugars	0-0.2 (%)	0.00800 %
Melting point	91-95 (°C)	94.80000 °C
Appearance (X100092)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Solubility in H ₂ O , Colorless, Clear , 50 mg/mL in pass H ₂ O		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager