

Certificate of Analysis

Date of Testing: 2022-08-12 15:36:47

Date of Next Testing: 2026-08-11 15:36:47

Product Name: **Xylitol**

CAS Number: 87-99-0

Specifications & Purity: 98%

Lot #: J1825190

SKU #: **X100092**

Analysis: **124679**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
(As)Arsenic	0-3 (ppm)	1.36 ppm
Water by Karl Fischer	0-0.5 (%)	0.14 %
Melting point	91-95 (°C)	94.63000 °C
Chloride (Cl-)	0-50 (ppm)	26.35 ppm
Purity(HPLC)	98-100 (%)	99.27200 %
Heavy metal (as Pb)	0-10 (ppm)	4.63 ppm
Sulfate Ash	0-0.5 (%)	0.15 %
Purity(Titration by HClO ₄)	99-101 (%)	99.04 %
Reducing sugars	0-0.2 (%)	0.15 %
Appearance (X100092)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless, Clear ,50 mg/mL in pass H ₂ O		Pass



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QA & QC Manager