

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-06 14:39:09

Date of Next Testing: 2030-07-05 14:39:09

Product Name: **Maltopentaose**

CAS Number: 34620-76-3

Specifications & Purity: $\geq 95\%$

Lot #: I2223356

SKU # **M121065**

Version **1**

Analysis #: **734869**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-12 (%)	5.98900 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	170-182 (°)	170.01000 °
Purity(HPLC)	95-100 (%)	98.81100 %
Appearance (M121065)	white powder or crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless and clear(5% in H ₂ O)	pass	Pass



John Su
QA & QC Manager