

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-01 11:06:06

Date of Next Testing: 2027-02-28 11:06:06

Product Name: **1-Kestose**

CAS Number: 470-69-9

Specifications & Purity: $\geq 99\%$

Lot #: B2321818

SKU #: **K157729**

Version: **1**

Analysis #: **176935**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [a] _{20/D}	27-32 (°)	27.10000°
Purity(HPLC)	98-100 (%)	99.11000 %
Appearance (K157729)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Solubility in H ₂ O	Almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager