

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-04 13:50:59

Date of Next Testing: 2028-09-03 13:50:59

Product Name: **1-Kestose**

CAS Number: 470-69-9

Specifications & Purity: $\geq 99\%$

Lot #: I2403428

SKU #: **K157729**

Version: **1**

Analysis #: **403931**

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

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.39300 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in } H_2O)}$	27-32 (°)	27.03000 °
Appearance (K157729)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



John Su
QA & QC Manager