

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-07 14:47:28
 Date of Next Testing: 2029-05-06 14:47:28
 Product Name: **1-Kestose**
 CAS Number: 470-69-9
 Specifications & Purity: $\geq 98\%$
 Lot #: D2527200
 SKU #: **K736437**
 Version: **1**
 Analysis #: **507478**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.62000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in } H_2O)}$	27-32 ($^{\circ}$)	27.03500 $^{\circ}$
Appearance(K736437)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
NMR Spectrum ^1H	Conforms to Structure	Conforms to Structure
Solubility in H_2O	Almost transparency	almost transparency



John Su
QA & QC Manager