

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-03 10:20:28

Date of Next Testing: 2029-04-02 10:20:28

Product Name: **1-Kestose**

CAS Number: 470-69-9

Specifications & Purity: $\geq 99\%$

Lot #: C2525149

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 $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	27-32 ($^{\circ}$)	27.03 $^{\circ}$
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 H ₂ O	Almost transparency	almost transparency

A handwritten signature in blue ink that reads "John Su".

John Su
QA & QC Manager