

Certificate of Analysis

Date of Testing: 2022-09-12 11:31:22

Date of Next Testing: 2026-09-11 11:31:22

Product Name: **1-Kestose**

CAS Number: 470-69-9

Specifications & Purity: >99.0%(HPLC)

Lot #: J1831042

SKU # **K157729**

Analysis: 133283

Parameter	Limit Values	Result
Specific Rotation [a] ₂₀ /D	27-32 (°)	29.20°
Purity(HPLC)	98-100 (%)	98.30100 %
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 black ink that reads "John Su".

John Su
QA & QC Manager