

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-18 17:04:43
 Date of Next Testing: 2029-09-17 17:04:43
 Product Name: **D-Panose**
 CAS Number: 33401-87-5
 Specifications & Purity: $\geq 97\%$
 Lot #: I2510525
 SKU #: **P301896**
 Version: **1**
 Analysis #: **536315**
 Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.80000 %
Specific Rotation [α] _{20/D} (c=2 H ₂ O)	150-160 (°)	151.26000 °
Appearance (P301896)	White Powder or Crystals	White Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager