

Certificate of Analysis

Date of Testing: 2024-09-19 15:13:08

Date of Next Testing: 2028-09-18 15:13:08

Product Name: **D-Panose**

CAS Number: 33401-87-5

Specifications & Purity: 97%

Lot #: I2413132

SKU #: **P301896**

Version: **1**

Analysis #: **408869**

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 (°)	155.86 °
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