

Certificate of Analysis

Date of Testing: 2023-05-25 16:41:31

Date of Next Testing: 2027-05-24 16:41:31

Product Name: **D-Panose**

CAS Number: 33401-87-5

Specifications & Purity: 97%

Lot #: E2323675

SKU #: **P301896**

Analysis: **211496**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.54500 %
Specific Rotation [α] ₂₀ /D(c=2 H ₂ O)	150-160 (°)	158.96 °
Appearance (P301896)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless, clear to lightly hazy (50 mg/ml of H ₂ O)	pass	Pass



John Su
QA & QC Manager