

Certificate of Analysis

Date of Testing: 2022-08-10 11:38:01
Date of Next Testing: 2026-08-09 11:38:01
Product Name: **D(+)-Turanose**
CAS Number: 547-25-1
Specifications & Purity: 98%
Lot #: H2205394
SKU #: **T111766**
Analysis: 108541
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.83700 %
Specific Rotation [α] ₂₀ /D(c=4 in H ₂ O)	74-77 (°)	76.64°
Appearance (T111766)	White powder	White powder
Solubility in H ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager