

Certificate of Analysis

Date of Testing: 2024-08-02 09:46:43
Date of Next Testing: 2028-08-01 09:46:43
Product Name: **D(+)-Turanose**
CAS Number: 547-25-1
Specifications & Purity: 98%
Lot #: G2426042
SKU #: **T111766**
Version: **2**
Analysis #: **308695**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.06900 %
Specific Rotation [a] _D 20/D(c=4 in H ₂ O)	74-77 (°)	74.01°
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