

Certificate of Analysis

Date of Testing: 2024-03-05 15:46:55

Date of Next Testing: 2028-03-04 15:46:55

Product Name: **Maltotetraose**

CAS Number: 34612-38-9

Specifications & Purity: 97%

Lot #: B2423907

SKU #: **M121069**

Analysis: **317011**

Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.80600 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	165-177 (°)	169.48 °
Appearance (M121069)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless and clear(5% in H ₂ O)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager