

Certificate of Analysis

Date of Testing: 2024-05-07 15:57:29

Date of Next Testing: 2028-05-06 15:57:29

Product Name: **L-Tagatose**

CAS Number: 17598-82-2

Specifications & Purity: >98.0%(HPLC)

Lot #: G2020168

SKU # **S161423**

Analysis: **354351**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1\text{ H}_2\text{O})}$ 4-7 (°)		6.60°
Purity(HPLC)	98-100 (%)	98.60000 %
Appearance (S161423)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager