

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-16 19:14:44
 Date of Next Testing: 2026-12-15 19:14:44
 Product Name: **L-Tagatose**
 CAS Number: 17598-82-2
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: L2212139
 SKU #: **S161423**
 Version: **0**
 Analysis #: **151342**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ H}_2\text{O})}^{4-7}$ (°)		6.80000 °
Purity(HPLC)	98-100 (%)	98.70000 %
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