

Certificate of Analysis

Date of Testing: 2023-02-21 19:53:01
Date of Next Testing: 2027-02-20 19:53:01
Product Name: **H-D-Thr-OH**
CAS Number: 632-20-2
Specifications & Purity: 99%
Lot #: B23171185
SKU #: **T100459**
Analysis: 182960

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁰ (c=3 in H ₂ O)	27-29 (°)	28.15°
Purity(Nonaqueous Titration)	98.5-101.5 (%)	99.82 %
Purity(HPLC)	98-100 (%)	99.03200 %
Appearance (T100459)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in H ₂ O , Colorless, Clear, 50 mg/ml H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager