

Certificate of Analysis

Date of Testing: 2024-07-29 13:53:03
Date of Next Testing: 2028-07-28 13:53:03
Product Name: **H-D-Thr-OH**
CAS Number: 632-20-2
Specifications & Purity: 99%
Lot #: G2419405
SKU #: **T100459**
Version: **0**
Analysis #: **356415**

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=3 in H ₂ O)	27-29 (°)	28.30°
Purity(NonaqueousTitration)	98.5-101.5 (%)	101.20 %
Purity(HPLC)	98-100 (%)	99.37300 %
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