

## Certificate of Analysis

Date of Testing: 2024-07-29 13:50:17

Date of Next Testing: 2028-07-28 13:50:17

Product Name: **H-D-Thr-OH**

CAS Number: 632-20-2

Specifications & Purity: 99%

Lot #: G2419406

SKU #: **T100459**

Version: **0**

Analysis #: **356415**

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=3 in H <sub>2</sub> 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 <sub>2</sub> O , Colorless,Clear,50 mg/ml H <sub>2</sub> O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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