

## Certificate of Analysis

Date of Testing: 2024-05-24 11:55:03

Date of Next Testing: 2028-05-23 11:55:03

Product Name: **Z-Thr-OH**

CAS Number: 19728-63-3

Specifications & Purity: 98%

Lot #: E2413530

SKU #: **Z100798**

Version: **1**

Analysis #: **336049**

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=2 in AcOH)	-5.08--4.18 (°)	-4.94°
Melting point	102-105 (°C)	102.62000 °C
Purity(HPLC)	98-100 (%)	98.45200 %
Appearance (Z100798)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager