

## Certificate of Analysis

Date of Testing: 2023-05-08 15:41:04

Date of Next Testing: 2027-05-07 15:41:04

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

CAS Number: 19728-63-3

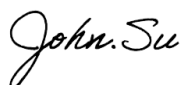
Specifications & Purity: 98%

Lot #: 11517026

SKU # **Z100798**

**Analysis: 219381**

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=2 in AcOH)	-5.08--4.18 (°)	-4.60 °
Melting point	102-105 (°C)	103.74000 °C
Purity(HPLC)	98-100 (%)	98.11000 %
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