

Certificate of Analysis

Date of Testing: 2022-06-13 15:58:43
Date of Next Testing: 2026-06-12 15:58:43
Product Name: **Z-Thr-OH**
CAS Number: 19728-63-3
Specifications & Purity: 98%
Lot #: H1802049
SKU #: **Z100798**
Analysis: **098764**

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁰ (c=2 in AcOH)	-5.08--4.18 (°)	-4.76 °
Melting point	102-105 (°C)	103.60200 °C
Purity(HPLC)	98-100 (%)	98.87000 %
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