

Certificate of Analysis

Date of Testing: 2024-09-14 14:50:42
Date of Next Testing: 2028-09-13 14:50:42
Product Name: **Z-Ser-OH**
CAS Number: 1145-80-8
Specifications & Purity: 98%
Lot #: A1304023
SKU #: **Z116896**
Version: **1**
Analysis #: **411700**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.10000 %
Specific Rotation [α] ₂₀ /D(c=6 in AcOH)	5.6-6.6 (°)	5.90 °
Melting point	117-120 (°C)	117.90000 °C
Appearance (Z116896)	White powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager