

Certificate of Analysis

Date of Testing: 2023-02-08 16:22:50
Date of Next Testing: 2027-02-07 16:22:50
Product Name: **Z-D-Ser(tBu)-OH**
CAS Number: 65806-90-8
Specifications & Purity: 98%
Lot #: E1520094
SKU #: **Z116899**
Analysis: **184773**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.35600 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in EtOH})}$	-22--18 (°)	-21.00°
Melting point	85-89 (°C)	86.06000 °C
Appearance (Z116899)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager