

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 #: E2309031

SKU #: **Z116899**

Analysis: 184773

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.35600 %
Specific Rotation [α] ₂₀ /D(c=1 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