

## Certificate of Analysis

Date of Testing: 2023-04-21 17:58:24  
Date of Next Testing: 2027-04-20 17:58:24  
Product Name: **BOC-D-Serine methyl ester**  
CAS Number: 95715-85-8  
Specifications & Purity: 98%  
Lot #: D2313920  
SKU #: **B117177**  
Analysis: **201527**

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=5 in MeOH)	16-20 (°)	19.00°
Purity(HPLC)	98-100 (%)	98.99900%
Appearance (B117177)	colorless to yellow liquid or solid	colorless to yellow liquid or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager