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Certificate of Analysis

Catalogue Number 05600
Lot Number 000424-170822-31506
Product **Boc-L-serine benzyl ester**

Boc-L-Ser-OBzl

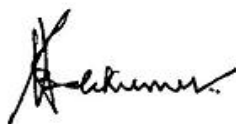
CAS Number 59524-02-6
Molecular Formula C₁₅H₂₁NO₅

Molecular Weight 295.34

Appearance White powder
Solubility Clear solution (0.3 g in 2 ml DMF)
Melting Point 65.3 - 67.5 °C
Water Content (Karl Fisher) 0.277%
Optical Rotation [α]_D²⁰ = - 15.7 ° (C=1 in EtOH)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
¹H NMR Conforms to structure
Purity by HPLC 99.54%
Storage Store at 0-8°C

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager