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Certificate of Analysis

Catalogue Number 05318
Lot Number 000424-140909-31502
Product **Boc-O-tert-butyl-L-serine**

Boc-O-tert-butyl-L-serine

CAS Number 13734-38-8
Molecular Formula C₁₂H₂₃NO₅

Molecular Weight 261.2

Appearance Light yellowish oil
Solubility Clear solution (0.3 g in 2 mL DMF)
Optical Rotation [α]_D²⁰ = +7.3° (C=3 in DMF)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
¹H NMR Conforms to structure
Purity by HPLC 99.55%
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