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Certificate of Analysis

Catalogue Number 01384
Lot Number 000424-131205-31602
Product **Boc-L-threonine**

Boc-L-Thr-OH

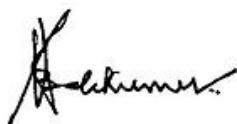
CAS Number 2592-18-9
Molecular Formula C₉H₁₇NO₅

Molecular Weight 219.2

Appearance White powder
Solubility Clear Solution (0.3 g in 2 ml DMF)
Melting Point 59.6-61.7 °C
Water Content (Karl Fisher) 3.359%
Optical Rotation [α]_D²⁰ = -8.02° (C=2 in AcOH)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
¹H NMR Conforms to structure
Purity by HPLC 99.54%
Purity by TLC > 98%
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