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Certificate of Analysis

Catalogue Number 01398
Lot Number 000424-120218-20702
Product **Boc-O-methyl-L-tyrosine**

Boc-L-Tyr(Me)-OH

Boc-*p*-methoxy-L-Phe-OH

CAS Number 53267-93-9
Molecular Formula C₁₅H₂₁NO₅
Molecular Weight 295.3

Appearance White powder
Solubility Clear solution (0.15 g/mL, DMF)
Melting Point 94.2-94.6 °C
Water Content (Karl Fisher) 0.18%
Optical Rotation [α]_D²⁰ = -15.0 ° (C=1 in DMF)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.02% (40 °C, 2h)
¹H NMR Conforms to structure
Purity by HPLC 99.30%
Storage Store at 0-8°C

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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