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Certificate of Analysis

Catalogue Number 01822
Lot Number 000424-130320-32002
Product ***N*^α-Boc-L-ornithine**

Boc-L-Orn-OH

CAS Number 21887-64-9
Molecular Formula C₁₀H₂₀N₂O₄

Molecular Weight 232.3

Appearance White powder
Solubility Clear solution (0.3 g in 2 mL H₂O)
Melting Point 202.7-203.6 °C
Optical Rotation [α]_D²⁰ = +4.2° (C=1 in DMF)
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.01% (80 °C, 2h)
Purity by HPLC 99.39%
Storage Store at RT

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