

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 01366
Product **Boc-L-methionine**

Lot Number 000424-131128-31201
Boc-L-Met-OH

CAS Number 2488-15-5
Molecular Formula C₁₀H₁₉NO₄S

Molecular Weight 249.3

Appearance White powder
Solubility Clear solution (0.3 g in 2 mL DMF)
Melting Point 47.5-48.8 °C
Water Content (Karl Fisher) 0.227%
Optical Rotation [α]_D²⁰ = -23.77° (C=1 in MeOH)
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