

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 14400
Lot Number 000424-180515-21711
Product **(+)-Biotin-sarcosine**

Biotin-Sarcosine

CAS Number 154024-76-7
Molecular Formula C₁₃H₂₁N₃SO₄

Molecular Weight 315.39

Appearance White powder
Solubility Clear solution (0.3g in 2ml DMSO)
Melting Point 190.8 - 199.7 °C
Optical Rotation [α]_D²⁰ = +50° (C=1 in DMSO)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.80% (90 °C, 2h)
¹H NMR Conforms to structure
Purity by HPLC 99.72%
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