

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

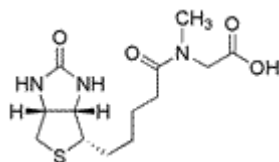
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	14400
Product	(+)-Biotin-sarcosine Biotin-Sarcosine
CAS Number	154024-76-7
Molecular Formula	C ₁₃ H ₂₁ N ₃ SO ₄
Molecular Weight	315.39

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMSO)
Melting Point	189 - 200 °C
Optical Rotation	[α] _D ²⁰ = 48 ± 3 ° (C=1 in DMSO)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2% (90 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only