

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

Certificate of Analysis

| | |
|--------------------------|--|
| Catalogue Number | 23072 |
| Lot Number | 002058-20130318-4 |
| Product | (+)-Biotinyl hexylamine |
| Molecular Formula | C ₁₆ H ₃₀ N ₄ SO ₂ |
| Molecular Weight | 342.51 |

| | |
|---------------------------|--|
| Appearance | White powder |
| Optical Rotation | [α] _D ²⁰ = +40.4 °C (C=1.1 in MeOH) |
| ¹³C NMR | Conforms to structure |
| ¹H NMR | Conforms to structure |
| Purity by HPLC | > 95% |
| 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