

Chem-Impex International, Inc.

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Manufacturing site:

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Certificate of Analysis

| | |
|--------------------------|---|
| Catalogue Number | 14003 |
| Lot Number | 001331-20170801 |
| Product | (+) Biotinyl-6-aminohexanoic acid Biotin caproic acid |
| CAS Number | 72040-64-3 |
| Molecular Formula | C ₁₆ H ₂₇ N ₃ O ₄ S |
| Molecular Weight | 357.47 |

| | |
|------------------------------------|--|
| Appearance | White powder |
| Melting Point | 224.6 - 225.5 °C |
| Water Content (Karl Fisher) | 0.3% |
| ¹H NMR | Conforms to structure |
| Purity by HPLC | 98.3% |
| Purity | > 97% (NMR) |
| 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