## Chem-Impex International, Inc.

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Wood Dale, IL 60191

Manufacturing site:

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## Certificate of Analysis

Catalogue Number 23127

Product Aminoethyl-SS-(+)-Biotin•HCl

**Lot Number** 000603-060514 **Molecular Formula** C<sub>14</sub>H<sub>26</sub>N<sub>4</sub>S<sub>3</sub>O<sub>2</sub>•HCl

**Molecular Weight** 415.04

**Appearance** White to off-white solid

TLC System One spot

Silica gel 60

Methanol/Acetic Acid (4:1)

 $R_f = 0.12$ 

<sup>1</sup>**H NMR** Conforms to structure

Purity by HPLC 99.5%

Purity 99.6% (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**