## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 30504

**Lot Number** 000129-14149

Product Biotinyl-1-amino-3,6-dioxa-8-octanamine

hydrochloride

N-Biotinyl-3,6-dioxaoctane-1,8-diamine·HCl

Biot-DADOO.HCL

**CAS Number** 862373-14-6

**Molecular Formula** C<sub>16</sub>H<sub>31</sub>ClN<sub>4</sub>O<sub>4</sub>S

**Molecular Weight** 411.0

**Appearance** White powder

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = +38.3° (C=1 in DMF)

Assay by titration 111.0%
Purity by HPLC 97.2%
Purity by TLC > 97%

**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**