Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence: Manufacturing site:

935 Dillon Drive

Wood Dale, IL 60191

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 23107

Lot Number 002579-02170227

Product (+)-Biotin-(PEG)₂-maleimide

N-Biotinyl-N'-(3-maleimidopropionyl)-3,6-dioxaoctane-1,8-diamine

CAS Number 305372-39-8 Molecular Formula C₂₃H₃₅N₅SO₇

Molecular Weight 525.63

Appearance White powder **Analysis by Mass Spectra** [M+H+] = 526

¹**H NMR** Conforms to structure

Purity by HPLC98.12%Purity by TLCSingle spotStorageStore at \leq - 4 °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