Chem-Impex International, Inc.

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935 Dillon Drive

Wood Dale, IL 60191

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 00946

Lot Number 001331-2014.01.20

Product (+)-Biotin N-hydroxysuccinimide ester

d-Biotin NHS ester

NHS-Biotin

CAS Number 35013-72-0 Molecular Formula C₁₄H₁₉N₃O₅S

Molecular Weight 341.4

Appearance White powder

Melting Point 212.4 - 213.6 °C

TH NMR Conforms to structure

Purity by HPLC 99.1% Purity by TLC >99%

Storage Store 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