

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 30503
Lot Number 000129-15125
Product **Biotinyl-8-amino-3,6-dioxaoctanoic acid**

Biotinyl-[2-(2-Aminoethoxy)ethoxy]acetic acid

CAS Number 1238575-77-3
Molecular Formula C₁₆H₂₇N₃O₆S
Molecular Weight 389.5

Appearance White powder
Melting Point 155 - 158 °C
Optical Rotation [α]_D²⁰ = + 41.2° (C=1 in DMF)
Residual Solvents DMF, MTBE
Assay by titration 98.3%
Purity by HPLC 98.3%
Purity by TLC > 99%
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