

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	23059
Lot Number	000129-190543
Product	N-Biotinyl-3,6-dioxaoctane-1,8-diamine

(+)-Biotin-(PEG)₂-CH₂CH₂NH₂

CAS Number	138529-46-1
Molecular Formula	C ₁₆ H ₃₀ N ₄ SO ₄

Molecular Weight	374.51
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Appearance	White powder
Optical Rotation	[α] _D ²⁰ = 31 ° (C=1 in DMF)
Purity by HPLC	96.7%
Purity by TLC	> 99%
Storage	Store at ≤ -4 °C

Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager