

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Lot Number	000129-230686
Catalogue Number	23062
Product	(+)-Biotin-(PEO)₄-amine
CAS Number	359860-27-8
Molecular Formula	C ₁₈ H ₃₄ N ₄ SO ₅
Molecular Weight	418.55
<hr/>	
Appearance	White solid
Water Content (Karl Fisher)	0.95%
Optical Rotation	[α] _D ²⁰ = +48.6 ° (C=1 in Methanol)
Residual Solvents	Not detected
¹H NMR	Conforms to structure
Assay by titration	97.3%
Purity by HPLC	97.2%
Storage	Store at ≤ -15 °C
Country of Origin	Latvia
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