

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

Catalogue Number	30520
Lot Number	000129-170758
Product	Biotin-diaminopentane trifluoroacetic acid salt

Biotin-DAPen•TFA

CAS Number	115416-38-1 net.
Molecular Formula	C ₁₇ H ₂₉ F ₃ N ₄ O ₄ S
Molecular Weight	442.5

Appearance	White crystalline powder
Melting Point	116 - 123 °C
Optical Rotation	[α] _D ²⁰ = + 43.7° (C=1 in MeOH)
Assay by titration	73.9% as free base
Purity by HPLC	97.3%
Purity by TLC	> 97%
Storage	Store at 0-8 °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