

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00033
Lot Number	003168-0520120007
Product	D-Biotin Vitamin H
CAS Number	58-85-5
Molecular Formula	C ₁₀ H ₁₆ N ₂ O ₃ S
Molecular Weight	244.31

Appearance	White or off-white crystalline powder
Heavy Metals	< 10 mg/kg
Optical Rotation	[α] _D ²⁰ = 90.5 °
Infrared Spectrum	Conforms to structure
Loss on Drying	0.05%
Organic Volatile Impurities	Passes test
Related Substances	Individual impurity : < 1% Total impurities : < 2%
Purity by HPLC	99.8%
Grade	USP
Storage	Store at 0 - 8 °C
Additional Information	Identification C : The retention time of the major peak of the sample solution corresponds to that of the standard solution as obtained in assay.
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