



Bio Basic Inc.

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CERTIFICATE OF ANALYSIS

Product	D-Biotin
Grade	Reagent Grade
Product Code	BB0078
Formula	C ₁₀ H ₁₆ N ₂ O ₃ S
MW	244.31
CAS#	58-85-5
Lot No	

Test Items	Specifications	Results
Appearance	White to off-white crystalline powder	
Identification	Should meet the requirements	
Assay	98.5-100.5%	
Loss on drying	≤0.2%	
Specific Rotation	+89.0°~ +93.0°	
Melting range	229~232°C	
Ash	≤0.1%	
Heavy Metals (as Pb)	≤10mg/kg	
Arsenic	≤3mg/kg	
Total number of colonies	≤1000cfu/g	

Storage: 2-8°C. Keep dry. Warm to room temperature before opening.

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20 Konrad Cres. Markham Ontario L3R 8T4 Canada
Tel: (905) 474 4493, (800) 313 7224 Fax: (905) 474 5794
Email: order@biobasic.com Web: www.biobasic.com