

Certificate of Analysis

D-Biotin

Product No. GB-CHEM-00598
Volume. 1G

Quality Profile	Specification
Appearance (color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity) 50 mg/ml, 2 M NH ₄ OH	Clear
Carbon	48.5 - 49.9 %
Nitrogen	11.2 - 11.8 %
¹ H NMR Spectrum	Conforms to Structure
Specific Rotation by USP C = 2 in 0.1M NaOH at 25°C	89 - 93 °
Purity (HPLC)	≥ 99 %

Intended Use: For research use only.

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