

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **D-Biotin**
Specifications & Purity: $\geq 99\%$ (HPLC), lyophilized powder
SKU #: **B105434**

Parameter	Limit Values
Specific Rotation $[\alpha]_{25}^D(c=2 \text{ in } 0.1 \text{ M NaOH})$	89-93 ($^{\circ}$)
Carbon by Elemental Analysis	48.5-49.9 (%)
Nitrogen by Elemental Analysis	11.2-11.8 (%)
Purity(HPLC)	98-100 (%)
Appearance (B105434)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
Solubility in 2M NH ₄ OH , Colorless to light yellow,Clear,50 mg/ml	pass