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Specification Sheet

Product Name	**D-BIOTIN PURE USP**
CAS NO.	58-85-5
Molecular Wt.	244.31
Molecular Wt.	C10H16N2O3S
ITEM	**STANDARD**
Description	A white or off white crystalline powder
IR	Match with description IR Spectrum
Retention time	Should be similar to that of reference solution
Assay (D-Biotin)	97.5%~100.5%
Mesh Size	80 Mesh
Melting point	229C~232C, in-house
Specific rotation	+89~+93
Individual Impurity	<1.0%
Total Impurities	<2.0%
Loss on Drying	<1%, in-house
Sulfate Ash	<1%, in-house
Heavy metals	<0.001%, in-house
Arsenic	<0.000%, in-house

Storage: Store at room temperature and dry place

Note: The above information is based on the specification sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : _____
Abdullah Malik (QA)