

**ACROSS BIOTECH**

MAKE A DIFFERENCE

Certificate of Analysis

Product:	Biotin pure	Cas No.:	58-85-5
Quantity:	100kgs	Package:	1kg/tin; 20kg/carton
MFG Date:	2021/7/10	Batch No.:	2021071002
EXP Date:	2024/7/8	Standard:	USP

Item	Specification	Result
Appearance	White or almost white crystalline powder	Conform
IR	Conform to RS	Conform
Specific rotation	+89°-+93°	+90°
Retention time	Should be similar to that of the reference solution	Conform
Loss on drying	≤0.4%	0.06%
Related substances		
Any impurity	≤1.0%	0.26%
Total impurities	≤2.0%	0.26%
Assay	97.5-102.0%	99.3%

Inspector: Meng Cheng

Checker: Yun Li