



### Certificate of Analysis

Product Name:	Biotin	Expiration Date:	Apr.25, 2024
Batch Number:	LYPH220426	Manufacture Date:	Apr.26, 2022
Batch Quantity:	120kg	Analysis Date:	Apr.28, 2022

Items	Specification	Results
Appearance	White powder	Complies
Identification:		
Infrared absorption	To match with the reference IR spectrum	Complies
Specific optical rotation	Meet the requirement	Complies
HPLC	The retention time of the major peak of the sample Solution corresponds to that of the standard solution,as obtained in the assay	Complies
Related compounds:		
1.Individual impurity	NMT 1.0%	0.80%
2.Total impurities	NMT 2.0%	0.74%
Optical rotation	+89°—— +93°	+90.6°
Mesh size	100% pass 300 mesh	Complies
Assay (HPLC)	97.5-100.5%	99.47%

Conclusion	Conform with specification
Storage	Store in cool & dry place. Do not freeze. Keep away from strong light and heat.
Shelf life	2 years when properly stored

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