

CERTIFICATE OF ANALYSIS

Product name: Biotin Pure

Batch No.: BN25031324

Manufacturing date	March 17, 2025	Reporting date	March 18, 2025
Retest date	March 16, 2028	Article No.	10101
Package	1 kg per tin	Package size	Φ250 × 350 (mm)
Ref. pharmacopoeia(s)	EP9	Quantity	500 kg

Test Item	Specification	Result
Appearance	White or almost white, crystalline powder or colourless crystals	Comply
Identification	IR absorption: Consistent with the Reference IR spectrum	Comply
Appearance of solution	Clear and colourless	Comply
Specific optical rotation	+89° ~ +93°	+89.9°
Loss on drying	≤1.0%	0.01%
Sulfated ash	≤0.1%	0.03%
Related substances		
- Any impurity	≤0.5%	Comply
- Number of impurity (≥0.25%)	≤1	Comply
Assay (dried substance)	98.5% ~ 101.0%	100.3%
Conclusion:	<i>This batch complies with the specification of EP9.</i>	
Remark:	Store protected from light.	

Reported by: 孙郭平

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