

SYNEDICA

Certificate of Analysis

ISO 9001:2026 Certified Laboratory

Product Name: Synedica Biotin 40mg Injection Pen Kit
Batch Number: BIO-2026-07-B05
Manufacturing Date: 2026-07-10
Expiry Date: 2028-01-10
CAS Number: Refer to specification sheet
Quantity: As per label claim

Analytical Test Results

Test Item	Specification	Result	Status
Appearance	Clear solution	Clear, colorless	Pass
Identification (HPLC)	RT matches standard	RT = 8.22 min	Pass
pH (1% solution)	6.5 - 8.0	7.2	Pass
Assay (Content)	95.0 - 105.0%	99.3%	Pass
Purity (HPLC)	NLT 98.0%	99.8%	Pass
Biotin Activity	Microbiological assay	99.6%	Pass
Endotoxin (LAL)	NMT 5 EU/mg	< 0.2 EU/mg	Pass
Sterility	Sterile	Sterile	Pass

Conclusion

All specifications meet the established acceptance criteria. The product has been released for research and development use.

Approved by: Dr. Analytical Chemist
QC Laboratory: Synedica Quality Control
Approval Date: 2026-07-10

This certificate applies to the above batch number only. Results reflect the analysis of the sample provided.
This product is intended for research purposes only and is not for human or veterinary use.