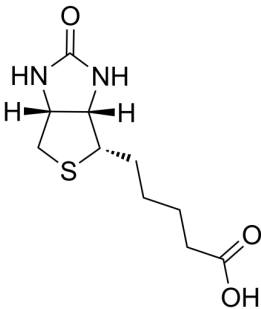
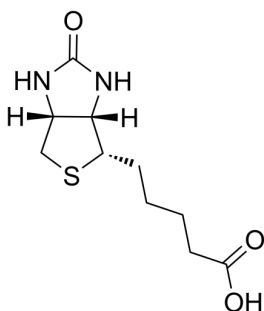


Certificate of Analysis

Compound Information

Product Name:	Biotin
Cat. No.:	1036779
CAS No.:	58-85-5
Molecular Formula:	C ₁₀ H ₁₆ N ₂ O ₃ S
Molecular Weight:	244.31
Chemical Structure:	



Batch Information

Batch No.:	L391101
Storage:	Storage temp. 2-8°C
Test Date:	2024-04-03
Retest Date:	2027-04-02
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	≥98.0%
Residue on Ignition:	0.26%
Optical Rotation[a]:	91.6010°(C=1.0019g/100ml 0.1NAOH)
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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