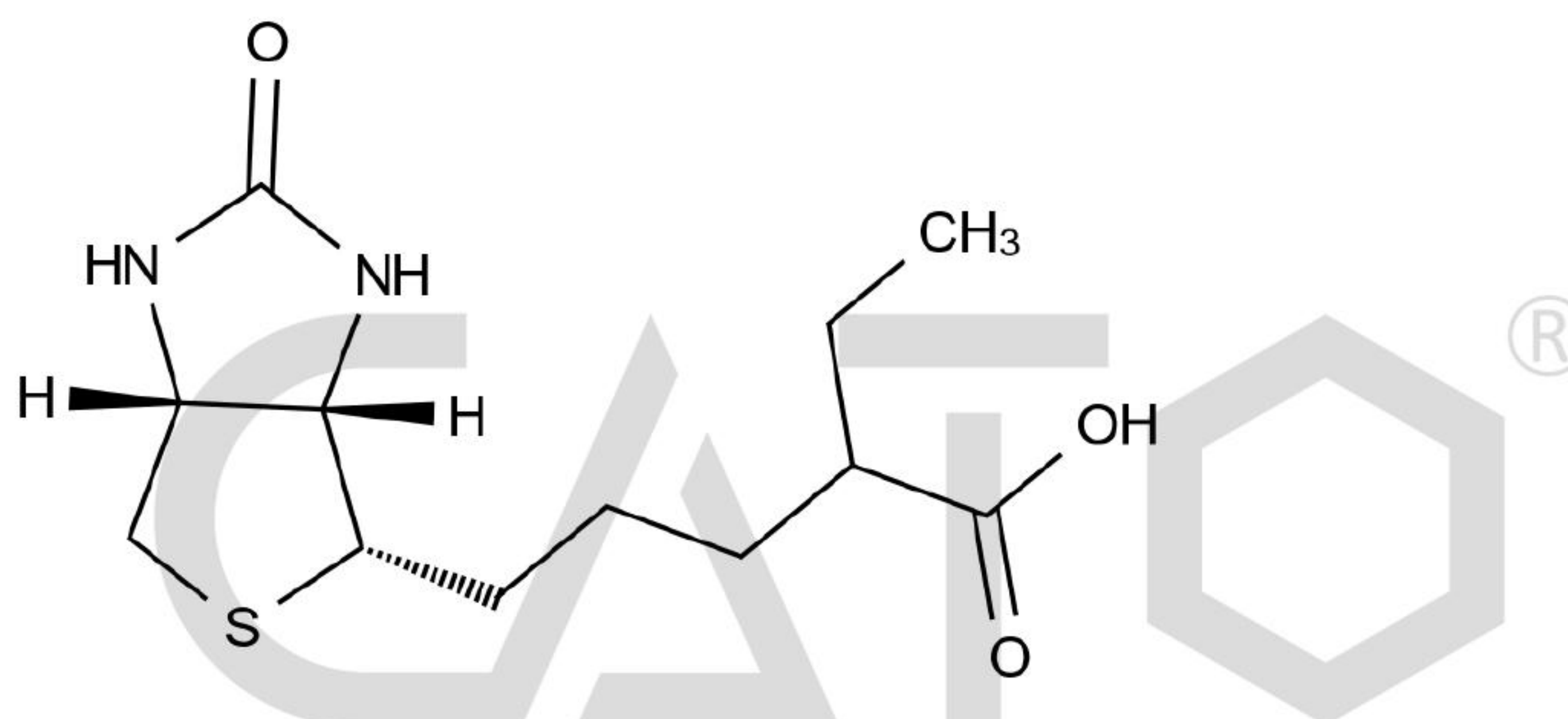


Certificate of Analysis

Reference Material & Standard

Product Name:	Biotin EP Impurity H (Mixture of Diastereomers)	Catalogue Number:	C4X-156317
Synonyms:	N/A	Lot Number:	0902-RF-0015
CAS Number:	2714810-33-8	Expiry Date:	Aug 15, 2027
Molecular Formula:	C ₁₂ H ₂₀ N ₂ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	272.36		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.2%
Assay	qNMR	92.9%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Sep 11, 2024

Date: Sep 12, 2024

Date: Sep 12, 2024



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