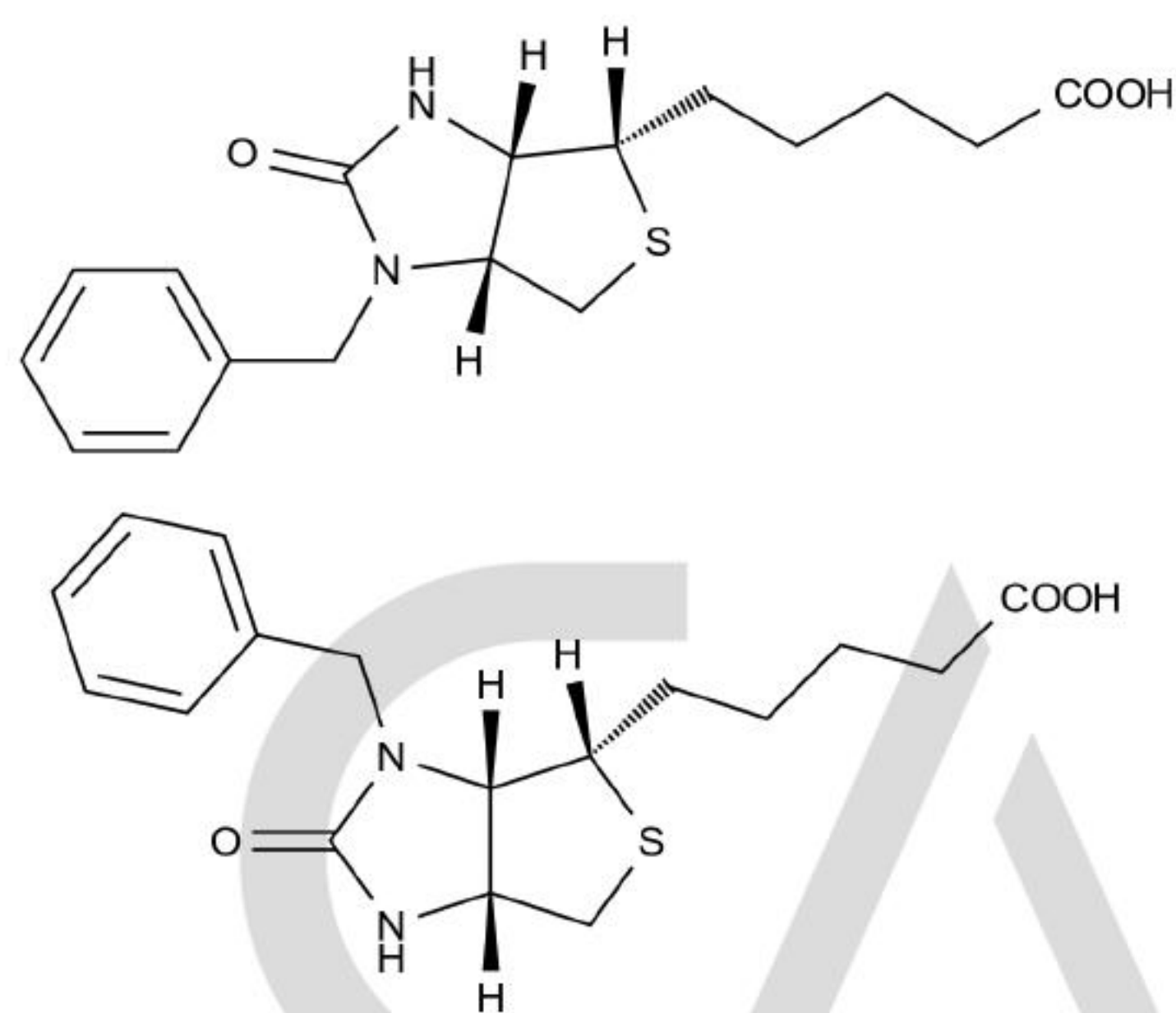


Certificate of Analysis

Reference Material & Standard

Product Name:	Biotin EP Impurity E	Catalogue Number:	CP146988
Synonyms:	N/A	Lot Number:	1105-RF-0041
CAS Number:	76335-62-1&57229-92-2	Expiry Date:	Nov 04, 2027
Molecular Formula:	2*C17H22N2O3S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*334.43	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.0%
Assay	qNMR	95.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 07, 2024

Date: Nov 07, 2024

Date: Nov 07, 2024

