



CERTIFICATE OF ANALYSIS



Date: 30-01-2026

Product Name	Biotinoyl Tripeptide		
Chemical Name	(5-((3aS,4S,6aR)-2-Oxohexahydro-1H-thieno[3,4-d]imidazol-4-yl)pentanoyl)glycyl-L-histidyl-L-lysine		
Structure	<p>The chemical structure shows a biotin molecule linked via its 4-aminobutyryl group to the N-terminal amide group of a tripeptide. The tripeptide sequence is glycyl-L-histidyl-L-lysine. The biotin part consists of a thieno[3,4-d]imidazole ring system with a pentanoyl side chain at the 4-position. The tripeptide part has an amide group at the N-terminus and a carboxylic acid group at the C-terminus.</p>		
Batch No.	-	CAS No.	299157-54-3
Analysis Date	-	Retest Date	-
Mol. Formula	C ₂₄ H ₃₈ N ₈ O ₆ S	Molecular Wt.	566.7
Long term Storage Condition	Store at 2-8 °C in well closed container		
Handling and Transit Condition	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

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