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## CERTIFICATE OF ANALYSIS

Analysis Date:

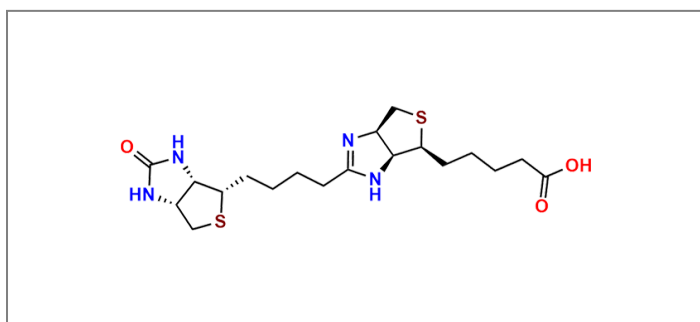
Re-test Date:

**Product Name: Biotin -4-DAD-Amide**

### Identification:

Chemical Name: 5-((3aR,6S,6aS)-2-(4-((3aS,4S,6aR)-2-Oxohexahydro-1H-thieno[3,4-d]imidazol-4-yl)butyl)-3a,4,6,6a-tetrahydro-1H-thieno[3,4-d]imidazol-6-yl)pentanoic acid

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-B78043  
Molecular Formula : C<sub>19</sub>H<sub>30</sub>N<sub>4</sub>O<sub>3</sub>S<sub>2</sub>  
Molecular Weight : 426.6



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.