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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Deferoxamine Impurity 2

Identification:

Chemical Name: N1-(5-acetamidopentyl)-N1-hydroxy-N4-(5-(N-hydroxy-4-((5-(N-hydroxyacetamido)pentyl)amino)-4-oxobutanamido)pentyl)succinamide

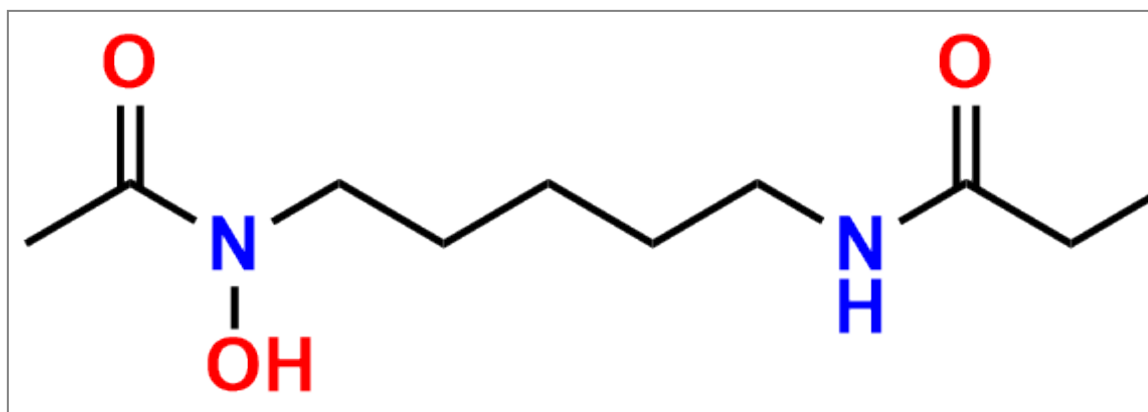
Synonyms : NA

CAS Number : 5722-48-5

CAT Number : CP-D177006

Molecular Formula : C₂₇H₅₀N₆O₉

Molecular Weight : 602.73



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.