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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Naltrexone EP Impurity D

Identification:

Chemical Name: 17,17'-Bis(cyclopropylmethyl)-4,5 α :4',5' α -diepoxy-3,3',14,14'-tetrahydroxy-2,2'-bimorphinanyl-6,6'-dione (as per EP)

Synonyms : Pseudonaltrexone ; 2,2'-Bisnaltrexone

CAS Number : 607732-61-6

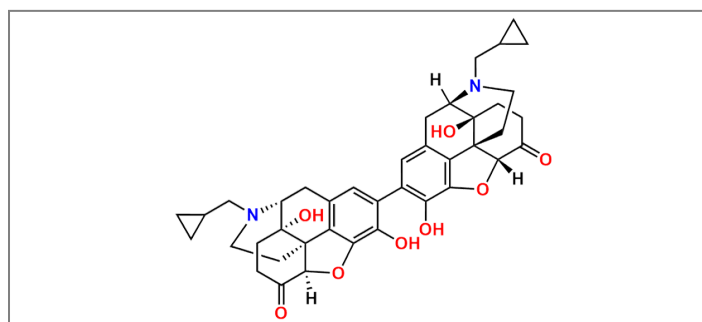
CAT Number : CP-N57004

Molecular Formula : C₄₀H₄₄N₂O₈

Molecular Weight : 680.8

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



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
6)	Weight loss by TGA	-
7)	Potency by TGA	-



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.