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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Naloxone EP Impurity D

Identification:

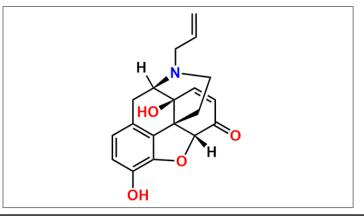
Chemical Name: 7,8-didehydro-4,5α-epoxy-3,14-dihydroxy-17-(prop-2-enyl)morphinan-6-one (as per EP)

Synonyms : 7,8-Didehydronaloxone (EP) CAS Number : 26451-92-3

CAT Number : CP-N37005

Molecular Formula : C19H19NO4

Molecular Weight : 325.4



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.