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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

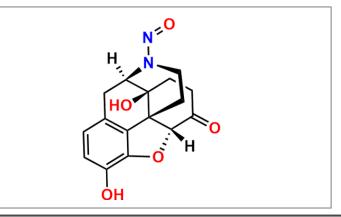
Re-test Date:

#### Product Name: N-Nitroso Naloxone EP Impurity A

## Identification:

Chemical Name: (4R,4aS,7aR,12bS)-4a,9-dihydroxy-3-nitroso-2,3,4,4a,5,6-hexahydro-1H-4,12-methanobenzofuro[3,2-e]isoquinolin-7(7aH)-one

Synonyms	: N-Nitroso Noroxymorphone
CAS Number	: NA
CAT Number	: CP-N37008
Molecular Formula	: C16H16N2O5
Molecular Weight	: 316.31



#### **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.