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CERTIFICATE OF ANALYSIS

Analysis Date:

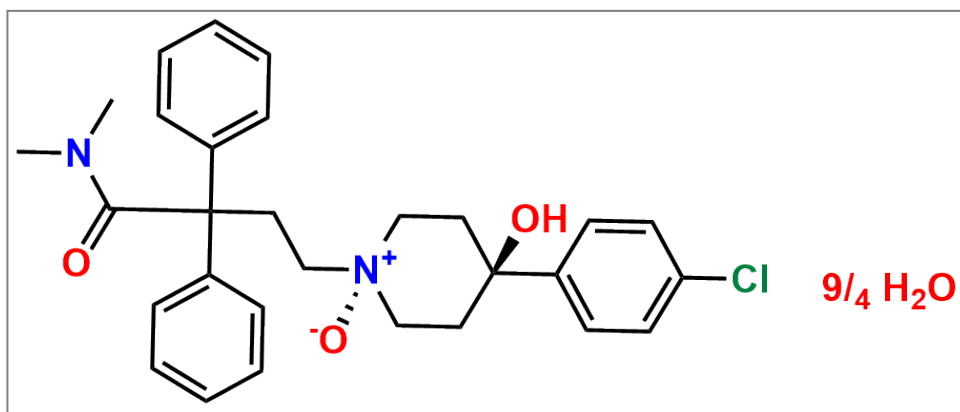
Re-test Date:

Product Name: Loperamide USP Related Compound F

Identification:

Chemical Name: (1r,4s)-4-(4-Chlorophenyl)-1-[4-(dimethylamino)-4-oxo-3,3-diphenylbutyl]-4-hydroxypiperidine 1- oxide hydrate

Synonyms : NA
CAS Number : 181112-35-6
CAT Number : CP-L22011
Molecular Formula : C29H33ClN2O3 : 9/4 H2O
Molecular Weight : 493.04 : 9/4(18.02)



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.