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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

Re-test Date: Jul 2027

Product Name: Nefopam Hydrochloride (In House Standard)

Identification:

Chemical Name: 3,4,5,6-Tetrahydro-5-methyl-1-phenyl-1H-2,5-benzoxazocine hydrochloride

Synonyms : NA

CAS Number : 23327-57-3

CAT Number : CP-N21000

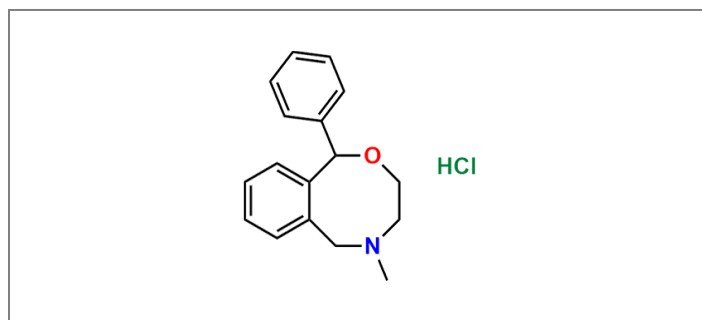
Molecular Formula : C₁₇H₁₉NO : HCl

Molecular Weight : 253.34 : 36.5

Batch Number : CP-NEF-HCL-0824

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	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.92%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.