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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

Product Name: Naftopidil (In House Standard)

Identification:

Chemical Name: 1-(4-(2-Methoxyphenyl)piperazin-1-yl)-3-(naphthalen-1-yloxy)propan-2-ol

Synonyms : NA

CAS Number : 57149-07-2

CAT Number : CP-N71000

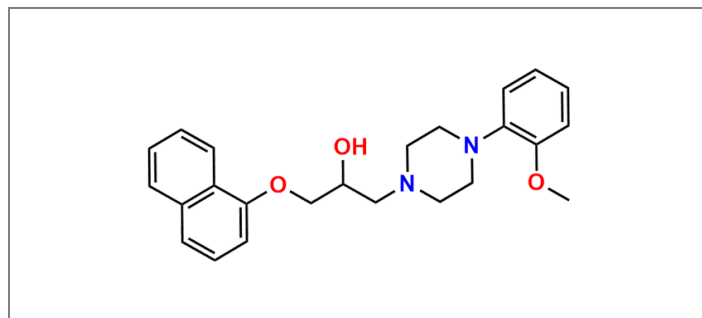
Molecular Formula : C₂₄H₂₈N₂O₃

Molecular Weight : 392.5

Batch Number : CP-NAF-IN-1224

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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.78%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	1.171%
9)	Potency by TGA	98.61%



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.