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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

Re-test Date: May 2027

Product Name: Dextromethorphan EP Impurity E

Identification:

Chemical Name: (4bR,8aR,9R)-3-Methoxy-11-methyl-6,7,8,8a,9,10-hexahydro-5H-9,4b-(epiminoethano)phenanthrene

Synonyms : Levomethorphan (EP)

CAS Number : 125-70-2

CAT Number : CP-D31019

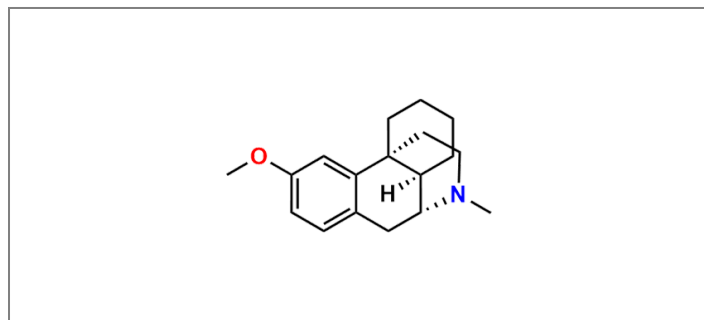
Molecular Formula : C₁₈H₂₅NO

Molecular Weight : 271.4

Batch Number : CP-DEX-E-0624

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.88%
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.