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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2024

Re-test Date: Mar 2026

Product Name: Dextromethorphan EP Impurity B

Identification:

Chemical Name: Ent-17-methylmorphinan-3-ol Hydrochloride (as per EP)

Synonyms : NA

CAS Number : 69376-27-8

CAT Number : CP-D31002

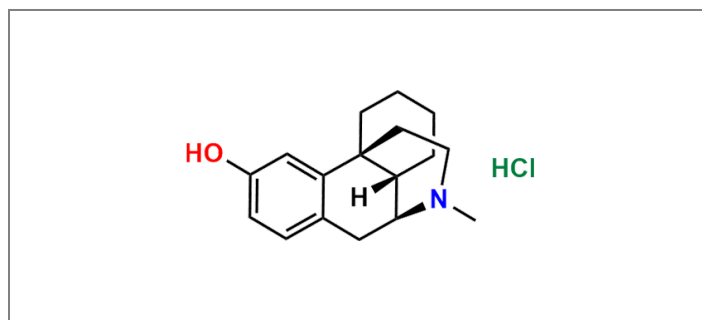
Molecular Formula : C₁₇H₂₃NO : HCl

Molecular Weight : 257.38 : 36.46

Batch Number : CP-DEX-B-0324

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	98.83%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to structure
7)	IR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.