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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

Re-test Date: Dec 2028

Product Name: Orphenadrine USP Related Compound B

Identification:

Chemical Name: N-Ethyl-N,N-dimethyl-2-(phenyl(o-tolyl)methoxy)ethan-1-aminium chloride

Synonyms : NA

CAS Number : 93940-17-1

CAT Number : CP-O22009

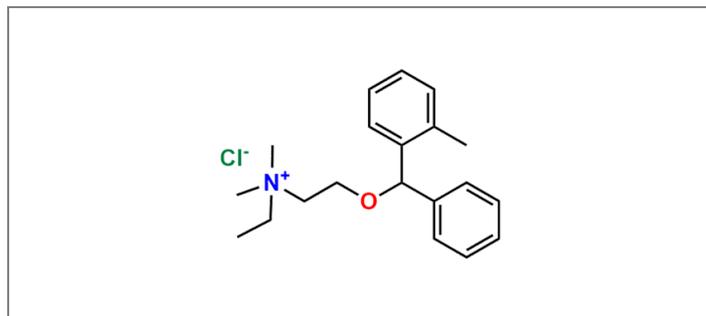
Molecular Formula : C₂₀H₂₈NO : Cl

Molecular Weight : 298.4 : 35.5

Batch Number : CP-ORP-RCB-1124

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	99.29%
5)	¹ HNMR	Confirm to Structure
6)	Weight loss by TGA	4.159%
7)	Potency by TGA	95.16%



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.