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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

Re-test Date: Dec 2028

**Product Name: Orphenadrine USP Related Compound C**

### Identification:

Chemical Name: N-Methyl-2-[phenyl(o-tolyl)methoxy]ethanamine (as per USP)

Synonyms : Demethyl orphenadrine ;  
Tofenacin

CAS Number : 15301-93-6

CAT Number : CP-O22013

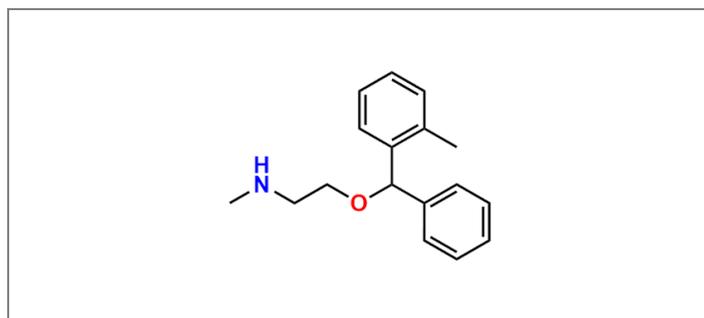
Molecular Formula : C<sub>17</sub>H<sub>21</sub>NO

Molecular Weight : 255.36

Batch Number : CP-ORP-RCC-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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.93%
5)	<sup>1</sup> HNMR	Confirm to Structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



### 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.