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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

**Product Name: Orphenadrine EP impurity A**

### Identification:

Chemical Name: (RS)-(2-Methylphenyl)phenylmethanol (as per EP)

Synonyms : Methylbenzhydrol

CAS Number : 5472-13-9

CAT Number : CP-O22001

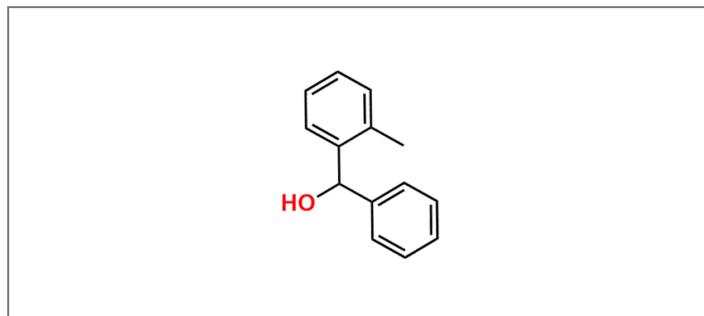
Molecular Formula : C14H14O

Molecular Weight : 198.26

Batch Number : CP-ORP-A-1125

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	99.95%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	0.010%
7)	Potency by TGA	99.94%



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.