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### CERTIFICATE OF ANALYSIS

Analysis Date:

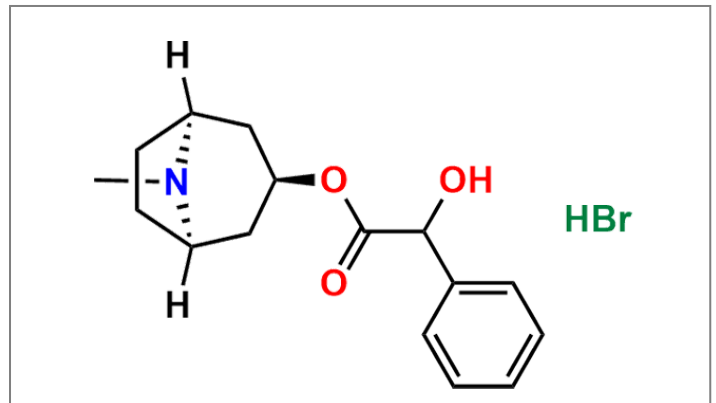
Re-test Date:

**Product Name: Homatropine Hydrobromide (In House Standard)**

#### Identification:

Chemical Name: (1R,3r,5S)-8-Methyl-8-azabicyclo[3.2.1]oct-3-yl (2RS)-2-hydroxy-2-phenylacetate hydrobromide

Synonyms : NA  
CAS Number : 51-56-9  
CAT Number : CP-H5006  
Molecular Formula : C<sub>16</sub>H<sub>21</sub>NO<sub>3</sub> : HBr  
Molecular Weight : 275.35 : 80.91



#### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**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.