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### CERTIFICATE OF ANALYSIS

Analysis Date:

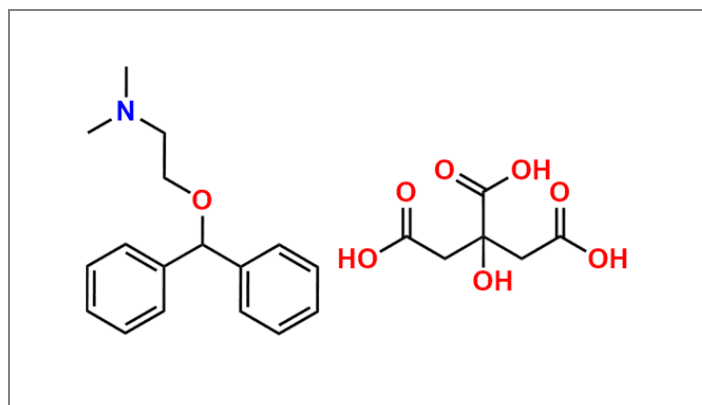
Re-test Date:

**Product Name: Diphenhydramine Citrate**

#### Identification:

Chemical Name: 2-(Benzhydryloxy)-N,N-dimethylethan-1-amine 2-hydroxypropane-1,2,3-tricarboxylate

Synonyms : NA  
CAS Number : 88637-37-0  
CAT Number : CP-D23013  
Molecular Formula : C<sub>17</sub>H<sub>21</sub>NO : C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>  
Molecular Weight : 255.4 : 192.1



#### 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	>95%
5)	H1NMR	Confirm to structure



**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.