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## CERTIFICATE OF ANALYSIS

Analysis Date:

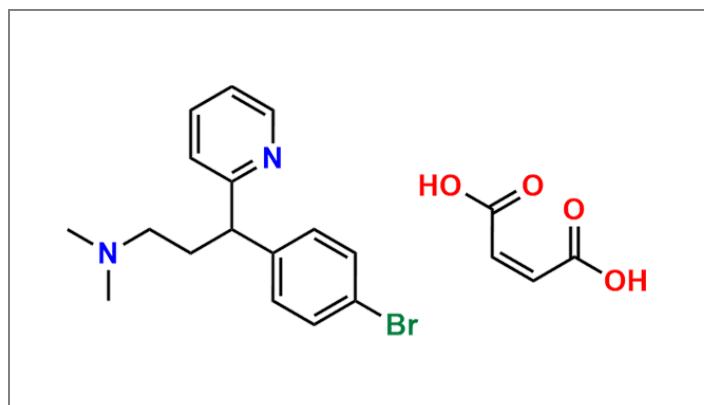
Re-test Date:

**Product Name: Brompheniramine Maleate (In House Standard)**

### Identification:

Chemical Name: (3RS)-3-(4-Bromophenyl)-N,N-dimethyl-3-(pyridin-2-yl)propan-1-amine (Z)-butenedioate

Synonyms : NA  
CAS Number : 980-71-2  
CAT Number : CP-B52000  
Molecular Formula : C<sub>16</sub>H<sub>19</sub>BrN<sub>2</sub> : C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>  
Molecular Weight : 319.25 : 116.07



### 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)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

**Prepared and Reviewed By**

**Approved By**




Ms Priyanka Salunkhe  
(Manager QC Analytical)



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.