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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Chlorphenamine EP Impurity C Maleate

Identification:

Chemical Name: (3RS)-3-(4-Chlorophenyl)-N-methyl-3-(pyridin-2-yl)propan-1-amine maleate

Synonyms : Desmethyl Chlorpheniramine
Maleate ; Chlorpheniramine USP
Related Compound C

CAS Number : 22630-25-7

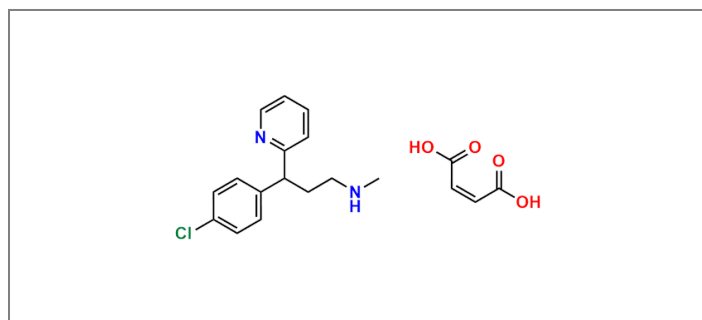
CAT Number : CP-C70008

Molecular Formula : C₁₅H₁₇ClN₂ : C₄H₄O₄

Molecular Weight : 260.76 : 116.1

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity by HPLC	>95%
5)	¹ HNMR	Confirm to Structure
6)	FT-IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency	-



Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

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