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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

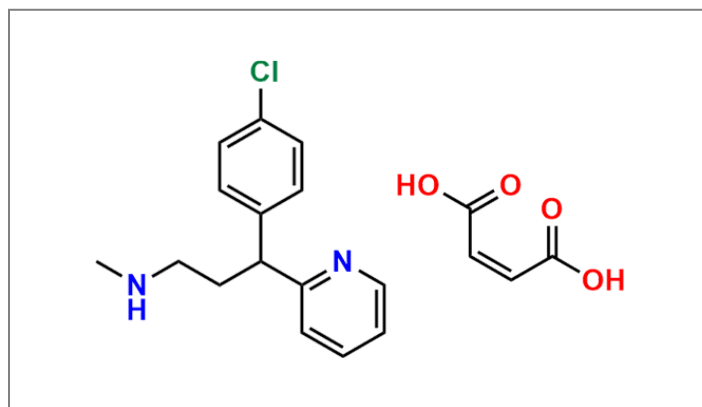
Synonyms: : Desmethyl Chlorpheniramine  
Maleate ; Chlorpheniramine USP  
Related Compound C

CAS Number: : 22630-25-7

CAT Number: : CP-C70008

Molecular Formula: : C<sub>15</sub>H<sub>17</sub>ClN<sub>2</sub> : C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>

Molecular Weight: : 260.76 : 116.1



### 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)	<sup>1</sup> H NMR	Confirm to structure



Prepared and Reviewed By

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Approved By

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