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## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

**Product Name: Chlorphenamine EP Impurity C**

### Identification:

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

Synonyms : Desmethyl Chlorpheniramine ;  
Chlorpheniramine USP Related  
Compound C

CAS Number : NA

CAT Number : CP-C70003

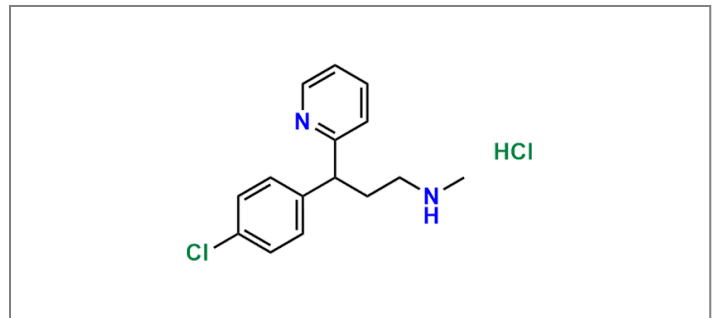
Molecular Formula : C<sub>15</sub>H<sub>17</sub>ClN<sub>2</sub> : HCl

Molecular Weight : 260.76 : 36.46

Batch Number : CP-CHL-C-0724

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	Brown Thick Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	92.42%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.