

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026

Re-test Date: Jan 2029

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

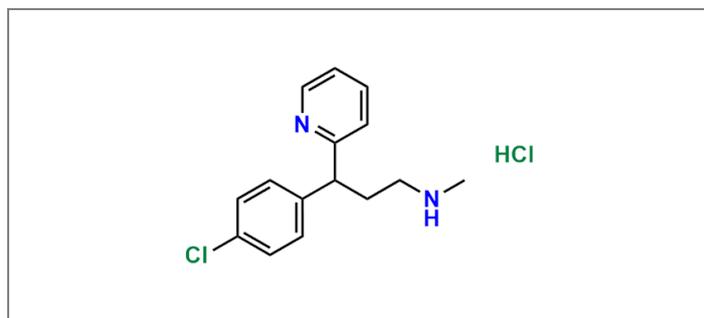
Molecular Formula : C₁₅H₁₇ClN₂ : HCl

Molecular Weight : 260.76 : 36.46

Batch Number : CP-CHL-C-0226

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	Pale Yellow Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.59%
5)	¹ H NMR	Confirm to structure
6)	Weight loss by TGA	0.413%
7)	Potency by TGA	99.18%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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