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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

Product Name: Chlorphenamine EP Impurity B

Identification:

Chemical Name: N-(Pyridin-2-yl)pyridin-2-amine (as per EP)

Synonyms : Chlorphenamine USP Related
Compound B ; 2,2'-
dipyridylamine (EP)

CAS Number : 1202-34-2

CAT Number : CP-C70002

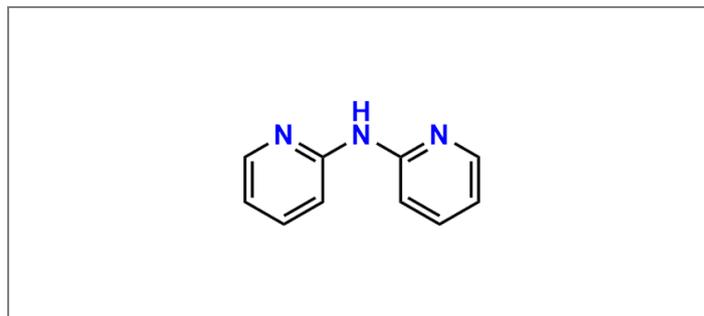
Molecular Formula : C₁₀H₉N₃

Molecular Weight : 171.20

Batch Number : CP-CHL-B-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	Off White to Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	94.84%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure



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.