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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2023

Re-test Date: Nov 2026

Product Name: Betahistine EP Impurity C

Identification:

Chemical Name: N-Methyl-2-(pyridin-2-yl)-N-(2-(pyridin-2-yl)ethyl)ethan-1-amine trihydrochloride

Synonyms : NA

CAS Number : 2095467-43-7

CAT Number : CP-B11003

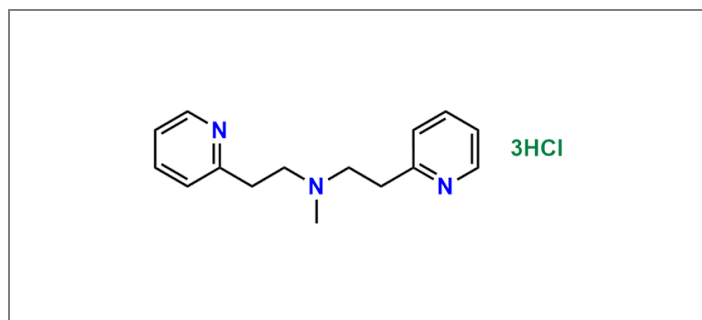
Molecular Formula : C₁₅H₁₉N₃ : 3(HCl)

Molecular Weight : 241.3 : 3(36.46)

Batch Number : CP-BET-C-1223

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	Highly Hygroscopic Grey Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.42%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	3.505%
8)	Potency by TGA	94.97%



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.