CERTIFICATE OF ANALYSIS

(Certificate No. KMB006001-01)

Release Date: 15/03/2024 **Re-test Date:** 14/03/2027

Betahistine EP Impurity C

Identification

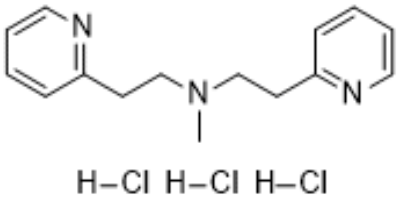
Chemical Name :
N-methyl-2-(pyridin-2-yl)-N-(2-(pyridin-2-yl)ethyl)ethanamine trihydrochloride

CAT No. : KMB006001

CAS No. : 2095467-43-7 (3HCl) : 5452-87-9 (free base)

Molecular Formula : C15H19N3 : 3(HCl)

Molecular Weight : 241.33 : 3(36.5)



Analytical Information

Batch No. : BET-EPC-073-128

Description : Light Brown Solid

HPLC Purity : 97.50 %

Weight Loss By TGA : 0.62 %

% Potency : 96.9 %

Solubility : ACN : Water (1:1)

Mass : Confirm

IR : Confirm

1H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.62(Weight Loss By TGA)] x [97.50(HPLC Purity)]/100 = 96.9 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical			15/03/2024
Reviewed & Approved By	Quality Control			15/03/2024

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA