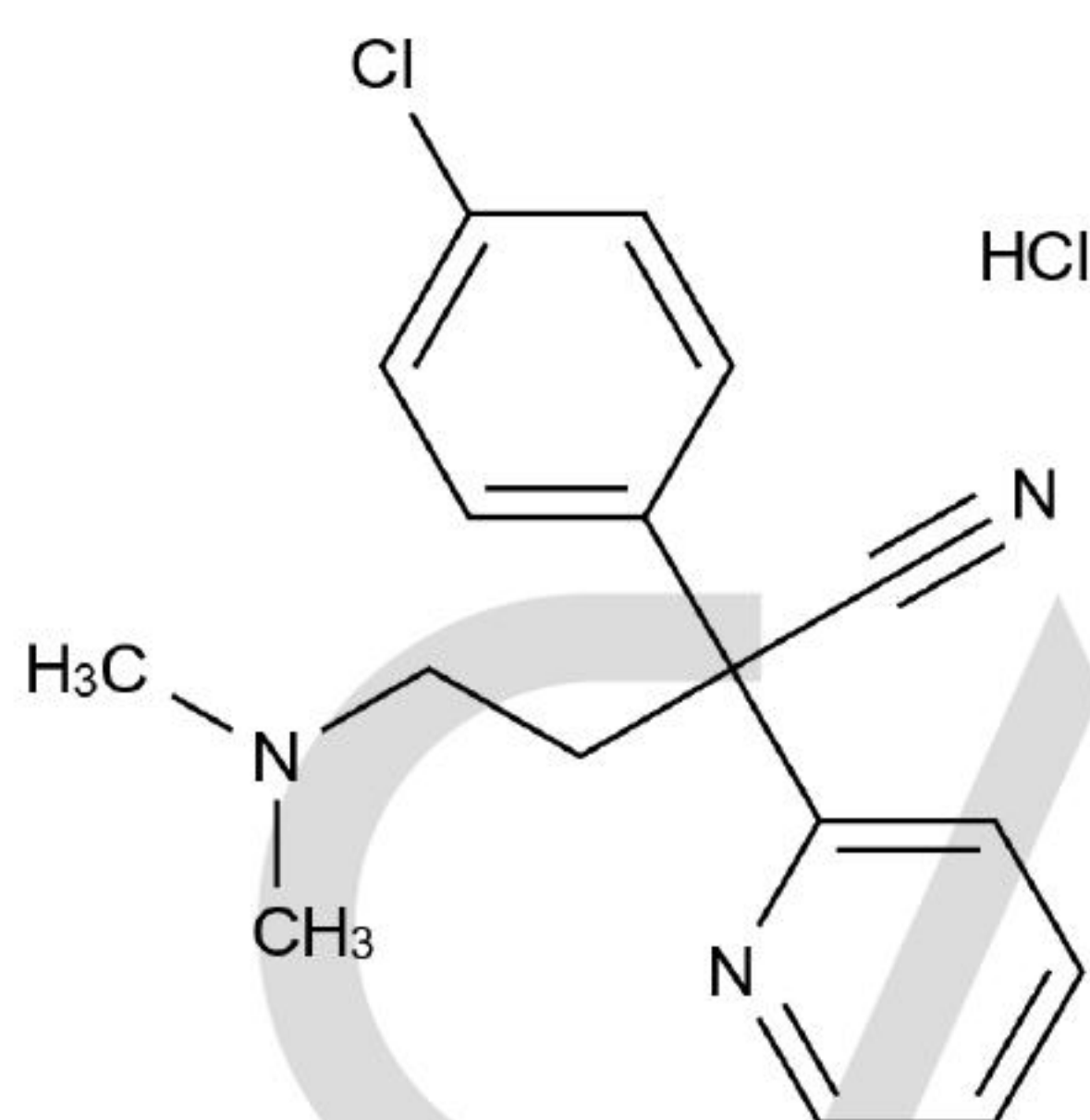


Certificate of Analysis

Reference Material & Standard

Product Name:	Chlorphenamine EP Impurity D HCl	Catalogue Number:	C4X-118831
Synonyms:	N/A	Lot Number:	0612-RE-0036
CAS Number:	2575516-46-8;65676-21-3(free base)	Expiry Date:	Jun 13, 2026
Molecular Formula:	C ₁₇ H ₁₈ ClN ₃ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	299.80 36.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	98.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 03, 2023

Date: Jul 03, 2023

Date: Jul 03, 2023



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