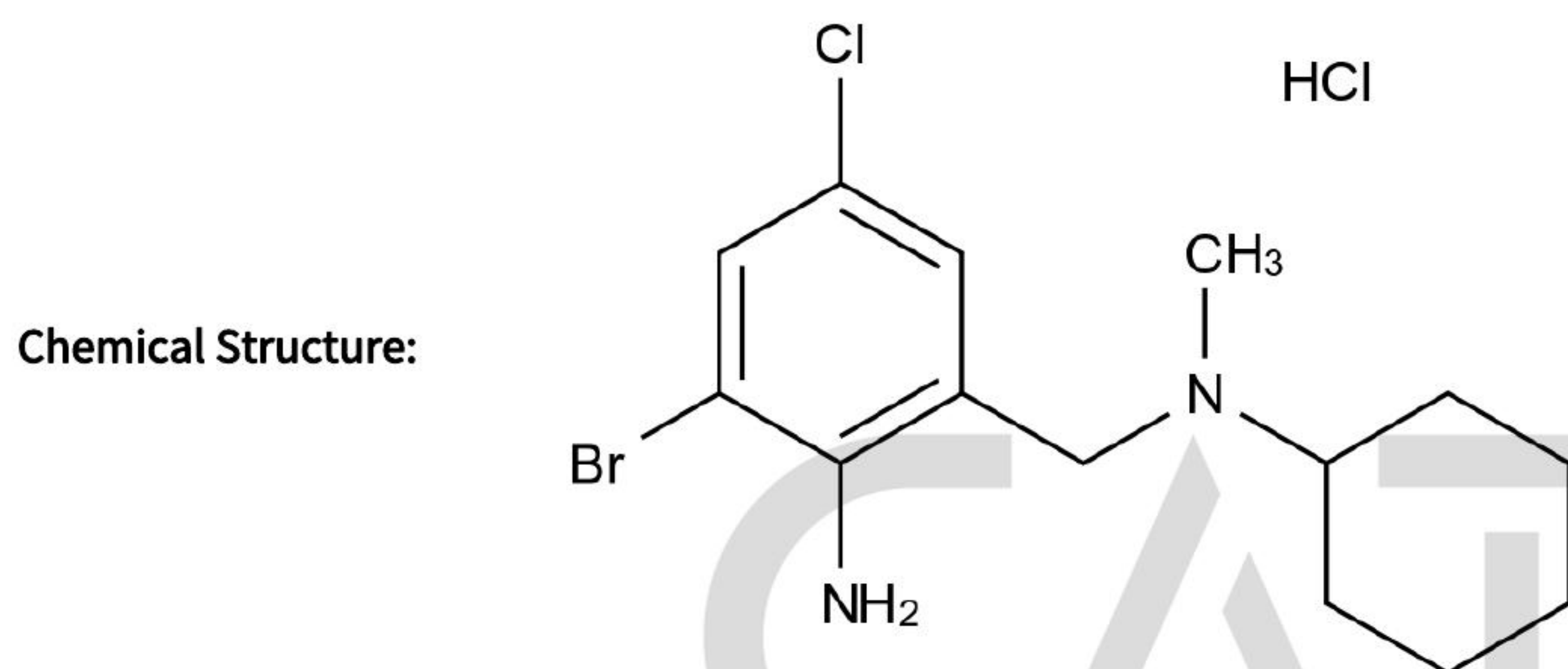


Certificate of Analysis

Reference Material & Standard

Product Name:	Bromhexine Impurity 13	Catalogue Number:	C4X-106013
Synonyms:	N/A	Lot Number:	0819-RF-0069
CAS Number:	1660957-96-9	Expiry Date:	Aug 21, 2027
Molecular Formula:	C ₁₄ H ₂₀ BrClN ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	331.68 36.46		



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	93.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 22, 2024

Date: Aug 22, 2024

Date: Aug 22, 2024

