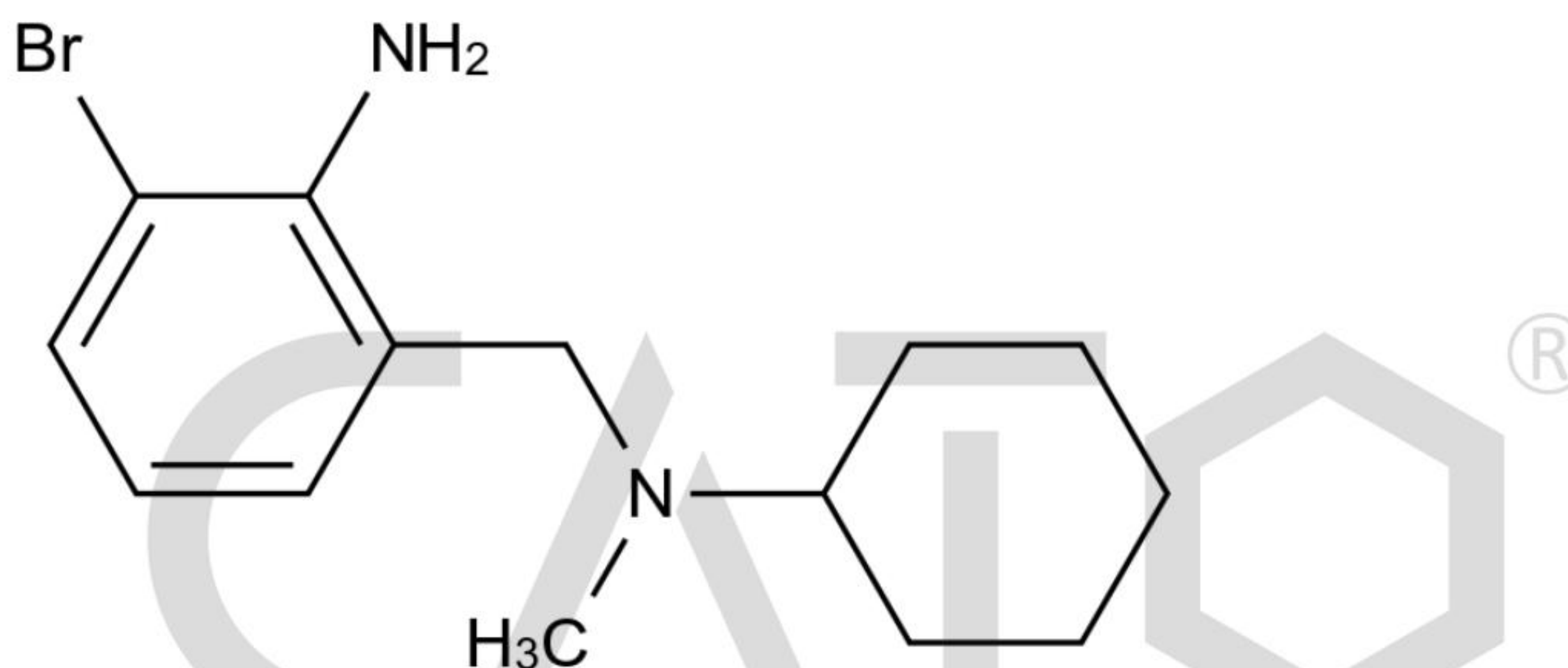


Certificate of Analysis

Reference Material & Standard

Product Name:	Bromhexine Impurity N2	Catalogue Number:	C1795590
Synonyms:	N/A	Lot Number:	0407-RG-0062
CAS Number:	63471-27-2	Expiry Date:	Apr 07, 2028
Molecular Formula:	C14H21BrN2	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	297.23	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pink Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.8702%
Loss On Drying	TGA	1.157%
Assay		97.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Apr 10, 2025

Date: Apr 10, 2025

Date: Apr 10, 2025

