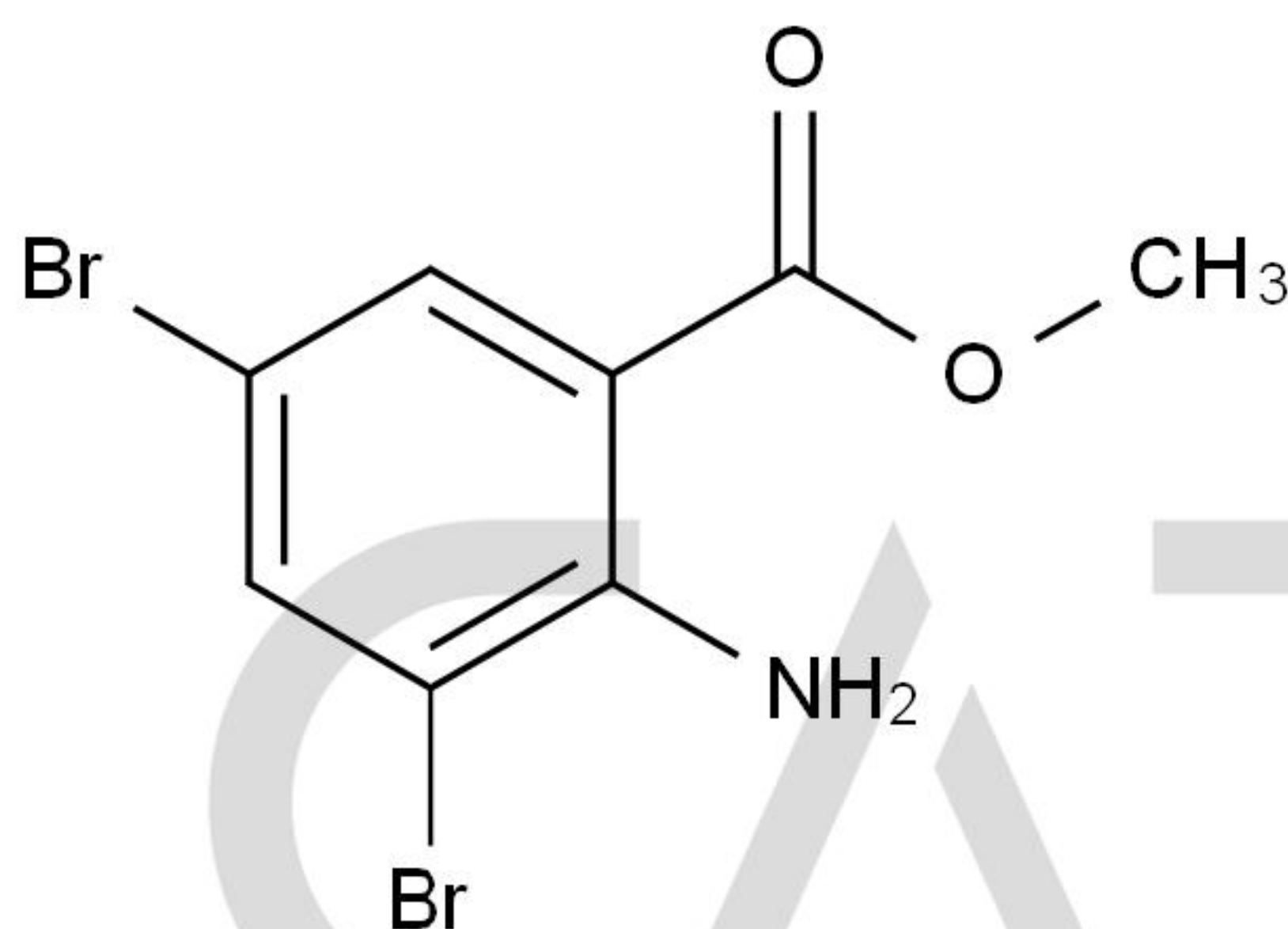


Certificate of Analysis

Reference Material & Standard

Product Name:	Bromhexine Impurity 34	Catalogue Number:	C4X-106034
Synonyms:	Methyl 2-amino-3,5-dibromobenzoate	Lot Number:	0802-RF-0046
CAS Number:	606-00-8	Expiry Date:	Aug 04, 2027
Molecular Formula:	C ₈ H ₇ Br ₂ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	308.95	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.1375%
Assay		99.9%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 05, 2024

Date: Aug 05, 2024

Date: Aug 05, 2024

