

Certificate of Analysis

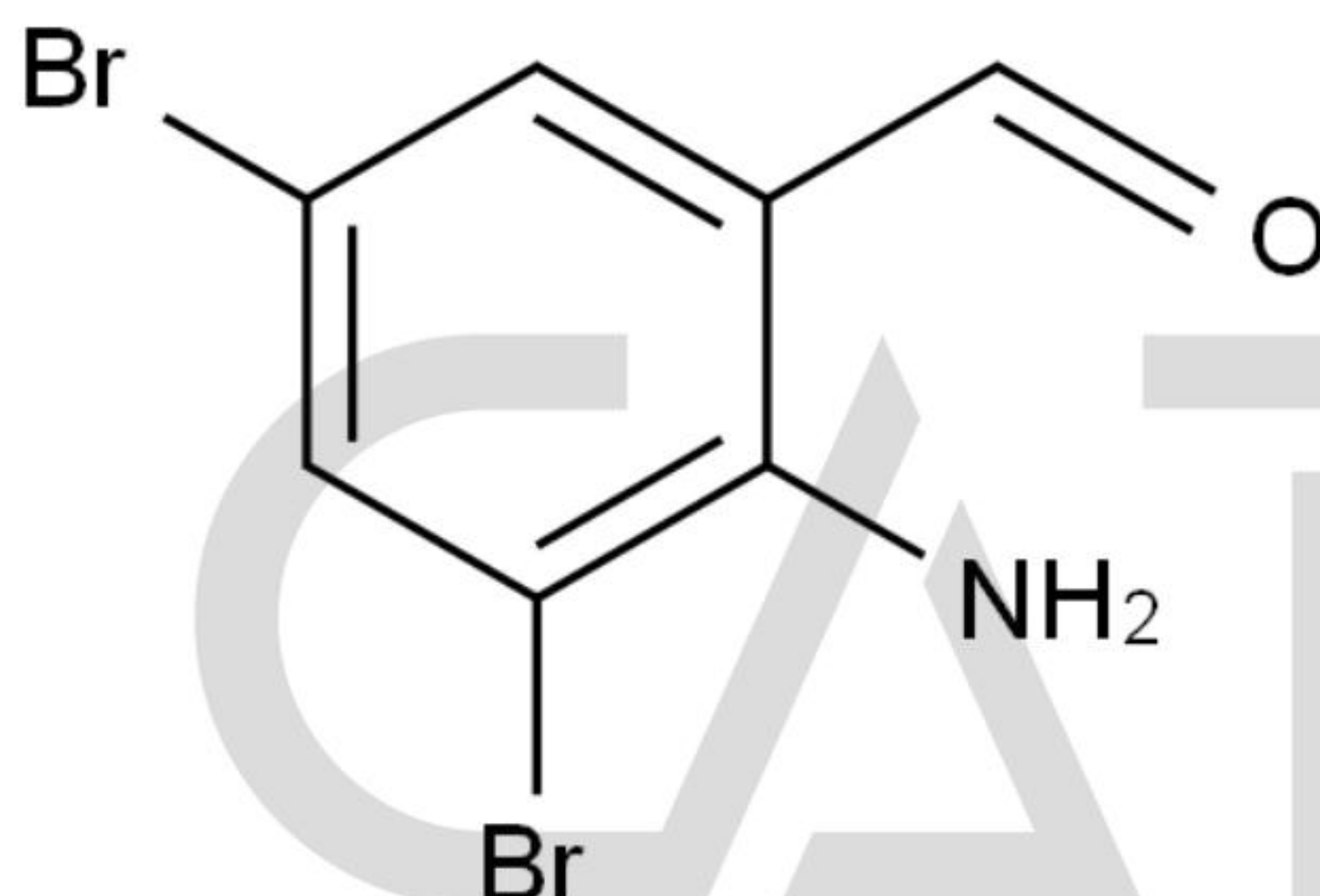
Reference Material & Standard

Product Name:	Bromhexine EP Impurity B	Catalogue Number:	C4X-10602
Synonyms:	N/A	Lot Number:	1202-RF-0006
CAS Number:	50910-55-9	Expiry Date:	Nov 27, 2027
Molecular Formula:	C ₇ H ₅ Br ₂ NO	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	278.93	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.748%
Loss on Drying	TGA	0.0260%
Assay		99.7%

Comment:

The calculation of the mass balance 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 02, 2024

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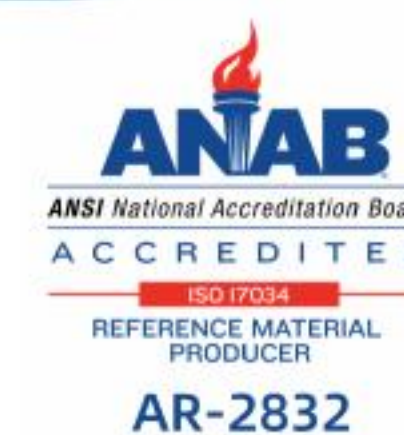
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