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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

Re-test Date: Oct 2025

Product Name: Ambroxol EP Impurity C

Identification:

Chemical Name: Trans-4-[[*(E)*-2-amino-3,5-dibromobenzylidene]amino]cyclohexanol

Synonyms : Dehydro Ambroxol

CAS Number : 50910-53-7

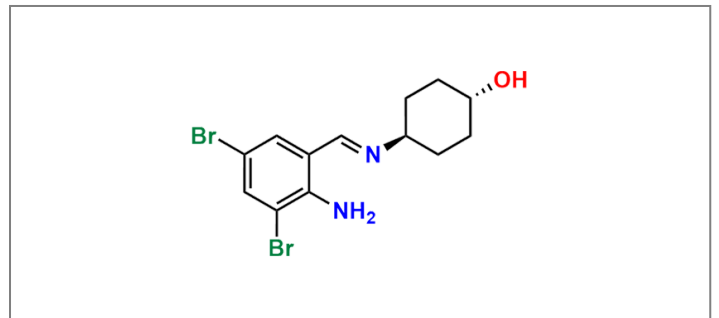
CAT Number : CP-A38003

Molecular Formula : C₁₃H₁₆Br₂N₂O

Molecular Weight : 376.09

Batch Number : CP-AMB-C-0924

Storage Condition : For long term storage it should be stored at 2 to 8° C Temperature



Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	DMSO/MeOH
3)	MASS By LCMS	Confirm to Structure
4)	HPLC	90.00
5)	H1NMR	Confirm to Structure
6)	13CNMR	Confirm to Structure

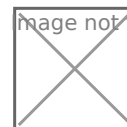


Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

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Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.