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## CERTIFICATE OF ANALYSIS

Analysis Date:

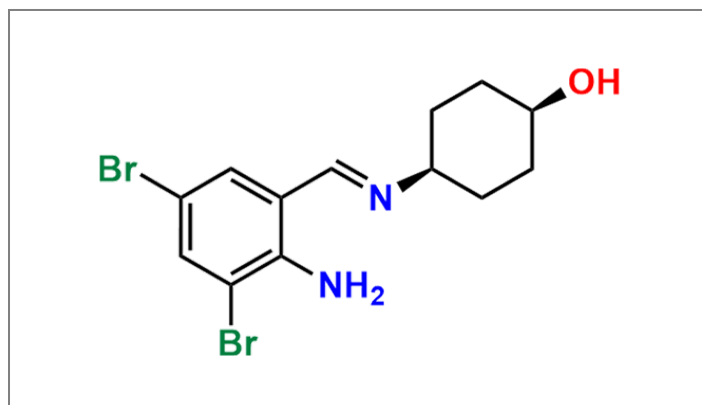
Re-test Date:

**Product Name: Ambroxol Impurity 3**

### Identification:

Chemical Name: (1s,4s)-4-(((E)-2-Amino-3,5-dibromobenzylidene)amino)cyclohexan-1-ol

Synonyms : NA  
CAS Number : 2499966-00-4  
CAT Number : CP-A38014  
Molecular Formula : C<sub>13</sub>H<sub>16</sub>Br<sub>2</sub>N<sub>2</sub>O  
Molecular Weight : 376.09



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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