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## CERTIFICATE OF ANALYSIS

Analysis Date:

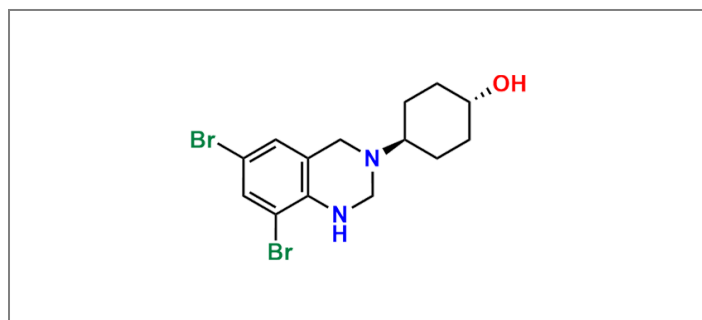
Re-test Date:

**Product Name: Ambroxol EP Impurity B**

### Identification:

Chemical Name: trans-4-(6,8-dibromo-1,4-dihydroquinazolin-3(2H)-yl)cyclohexanol

Synonyms : NA  
CAS Number : 18683-95-9  
CAT Number : CP-A38002  
Molecular Formula : C<sub>14</sub>H<sub>18</sub>Br<sub>2</sub>N<sub>2</sub>O  
Molecular Weight : 390.11



### Analytical Information:

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