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## CERTIFICATE OF ANALYSIS

Analysis Date:

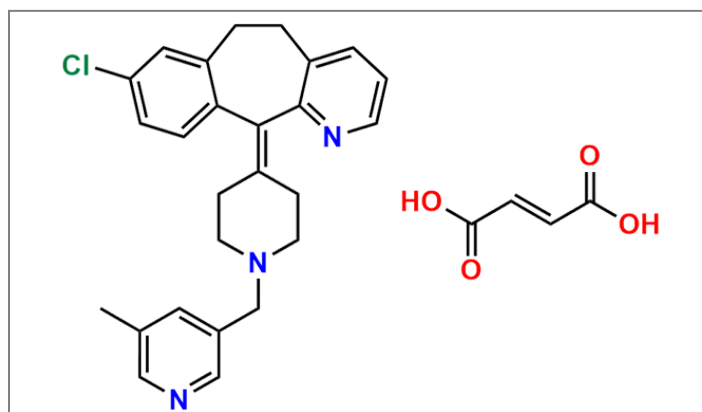
Re-test Date:

**Product Name: Rupatadine Fumarate (In House Standard)**

### Identification:

Chemical Name: 8-chloro-11-(1-((5-methylpyridin-3-yl)methyl)piperidin-4-ylidene)-6,11-dihydro-5H-benzo[5,6]cyclohepta[1,2-b]pyridine fumarate

Synonyms : NA  
CAS Number : 182349-12-8  
CAT Number : CP-R4002  
Molecular Formula : C<sub>26</sub>H<sub>26</sub>ClN<sub>3</sub> : C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>  
Molecular Weight : 415.97 : 116.07



### 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	>98%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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