

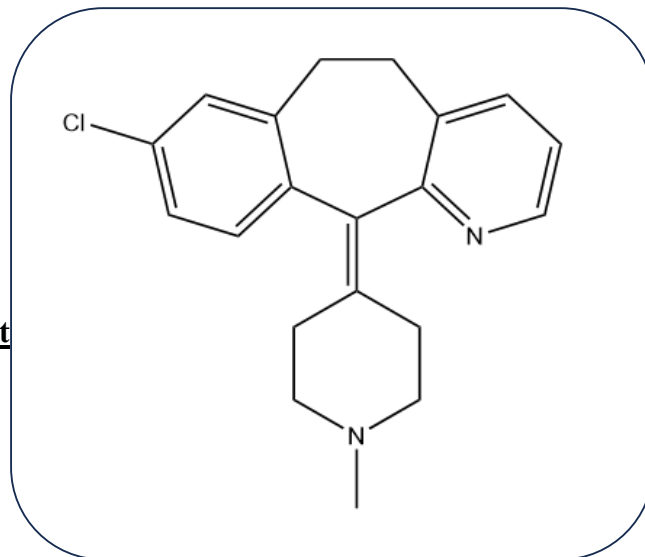
Certificate of Analysis

Catalogue Number

KL-02-01339

Lot Number

KLAI00169

Structure

Product Name

Loratadine EP Impurity G

Synonyms

Loratadine EP Impurity G; Loratadine USP Related Compound B; N-Methyl Desloratadine

CAS Number

38092-89-6

Molecular Formula
 $C_{20}H_{21}ClN_2$
Molecular Weight

324.85 g/mol

Mfg. Date

03-09-2025

Re-Test Date

02-09-2028

Shipping Condition

All Product are stable to be shipped at room temperature, unless otherwise specified.

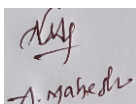
Long Term Storage Conditions

2°C ~ 8°C Protected from light and Sealed

Analytical Information

Test	Specifications	Results
Appearance	Pale-yellow Solid	Pale-yellow Solid
Solubility	Soluble in Chloroform, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.90%
Identification by 1H NMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies
Weight Content By TGA	Not specified	0.011%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	99.88%

Prepared by



Reviewed & Approved by



Note: Use for research & analytical purpose only. Not for human consumption

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