

Certificate of Analysis

Catalogue Number **Lot Number**
 KL-02-00500 KLAH00149

Product Name

Cetirizine EP Impurity A

Synonyms

1-(4-Chlorobenzhydryl)piperazine

CAS Number

303-26-4

Molecular Formula

C₁₇H₁₉ClN₂

Molecular Weight

286.8 g/mol

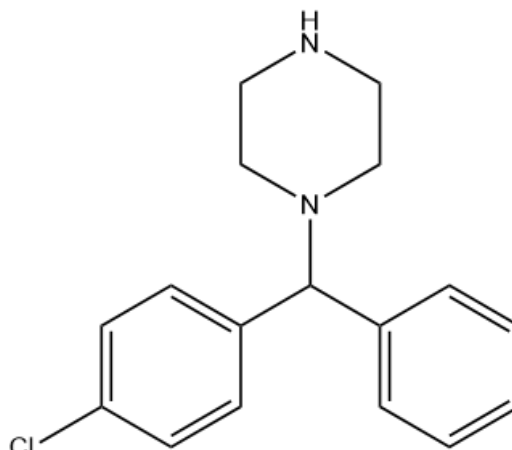
Mfg. Date

10-09-2025

Re-Test Date

09-09-2028

Structure



Shipping Condition

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

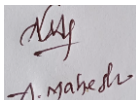
Long Term Storage Conditions

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

Analytical Information

Test	Specifications	Results
Appearance	Off-White to Pale Beige Solid	Off-White to Pale Beige Solid
Solubility	Soluble in Chloroform, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.66%
Identification by ¹ HNMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies
Weight Content By TGA	Not specified	1.851%
Residue of Ignition By TGA	Not specified	0.151%
Potency	Not specified	97.66%

Prepared by



Reviewed & Approved by



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

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