

Certificate of Analysis

Catalogue Number

KL-06-00294

Lot Number

KLP0032AI01

Product Name

N-Nitroso Cetirizine EP Impurity A

Synonyms

1-((4-chlorophenyl)(phenyl)methyl)-4-nitrosopiperazine; N-Nitroso Hydroxyzine EP Impurity A

CAS Number

2005-04-1

Molecular Formula
 $C_{17}H_{18}ClN_3O$
Molecular Weight

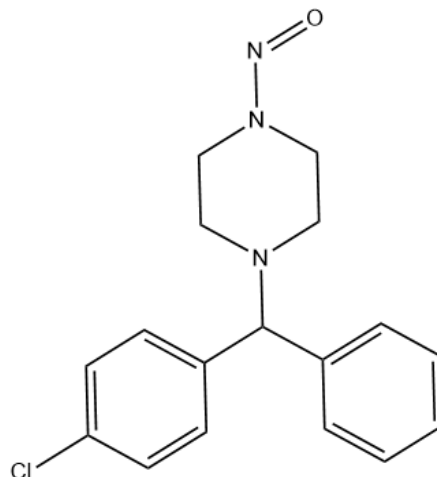
315.8 g/mol

Mfg. Date

12-09-2025

Re-Test Date

11-09-2028

Structure

Shipping Condition

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

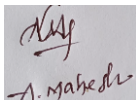
Long Term Storage Conditions

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

Analytical Information

Test	Specifications	Results
Appearance	Off-White to Pale Beige Solid	Conforms
Solubility	Soluble in DCM, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	95.728%
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	1.302%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	94.48%

Prepared by



Reviewed & Approved by



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

Kaaris Research Labs Private Limited, Shed No. 2B at Plot No.22, Road No. 17, IDA, Nacharam, Hyderabad-500 076

sales@kaarislabs.com, www.kaarislabs.com An ISO 9001-2015 Certified Company