

Certificate of Analysis

Catalogue Number **Lot Number**
 KL-06-00055 KLP0065AJ01

Product Name

N-Nitroso Cinnarizine EP Impurity A

Synonyms

1-Benzhydryl-4-nitrosopiperazine

CAS Number **Molecular Formula**
 1698-25-5 C₁₇H₁₉N₃O

Molecular Weight **Mfg. Date** **Re-Test Date**
 281.35 g/mol 18-10-2025 16-10-2028

Shipping Condition

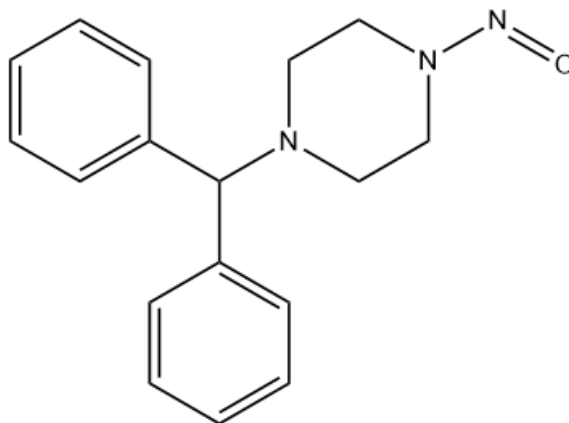
All Product are stable to be shipped at room temperature, unless otherwise specified.

Long Term Storage Conditions

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

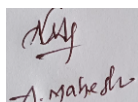
Analytical Information

Structure



Test	Specifications	Results
Appearance	Light Orange Solid	Light Orange Solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.79%
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	0.678%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	99.11%

Prepared by



Reviewed & Approved by



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

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