

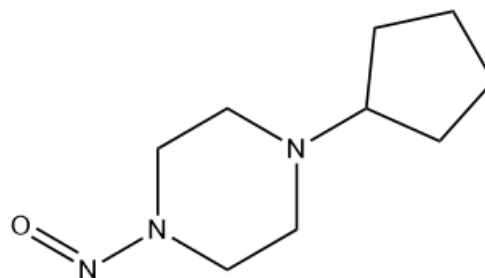
Certificate of Analysis

Catalogue Number

KL-06-00336

Lot Number

KLP0115AK01

Structure

Product Name

1-Cyclopentyl-4-nitrosopiperazine

Synonyms

1-cyclopentyl-4-nitrosopiperazine

CAS Number

61379-66-6

Molecular Formula
 $C_9H_{17}N_3O$
Molecular Weight

183.26 g/mol

Mfg. Date

21-11-2025

Re-Test Date

20-11-2028

Shipping Condition

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

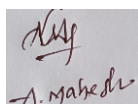
Long Term Storage Conditions

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

Analytical Information

Test	Specifications	Results
Appearance	Yellow Solid	Yellow Solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	95.38%
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	0.214%
Residue of Ignition By TGA	Not specified	0.541%
Potency	Not specified	94.66%

Prepared by



Reviewed & Approved by



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

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