

Certificate of Analysis

Catalogue Number

KL-06-00327

Lot Number

KLP0094AK01

Product Name

N-Nitroso 1-Benzoylpiperazine

Synonyms

1-benzoyl-4-nitrosopiperazine

CAS Number

73742-55-9

Molecular Formula
 $C_{11}H_{13}N_3O_2$
Molecular Weight

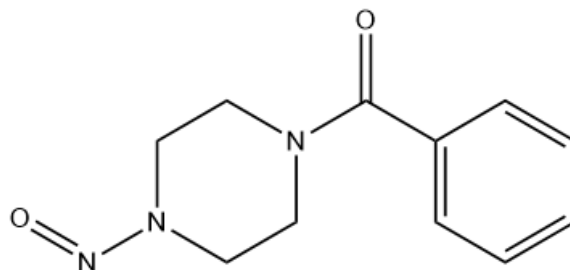
219.24 g/mol

Mfg. Date

04-11-2025

Re-Test Date

03-11-2028

Structure

Shipping Condition

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

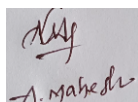
Long Term Storage Conditions

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

Analytical Information

Test	Specifications	Results
Appearance	Yellow solid	Yellow solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.82%
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	1.482%
Residue of Ignition By TGA	Not specified	4.062%
Potency	Not specified	94.29%

Prepared by



Reviewed & Approved by



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

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