

## Certificate of Analysis

**Catalogue Number**

KL-06-00335

**Lot Number**

KLP0114AK01

**Structure**
**Product Name**

1-(4-nitrosopiperazin-1-yl)ethan-1-one

**Synonyms**

N-Nitroso N-Acetyl Pipeazine

**CAS Number**

73742-56-0

**Molecular Formula**
 $C_6H_{11}N_3O_2$ 
**Molecular Weight**

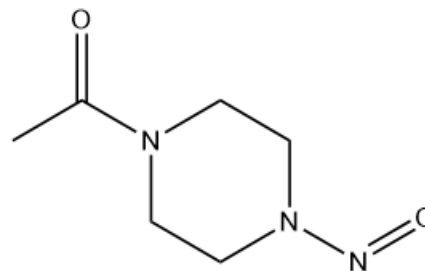
157.17 g/mol

**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.

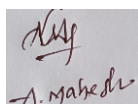
**Long Term Storage Conditions**

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%	96.58%
Identification by <sup>1</sup> 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	0.591%
Residue of Ignition By TGA	Not specified	0.110%
Potency	Not specified	95.90%

Prepared by



Reviewed &amp; Approved by



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

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