

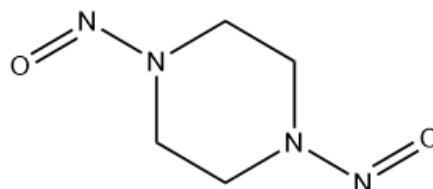
Certificate of Analysis

Catalogue Number

KL-06-00027

Lot Number

KLP0042AJ01

Structure

Product Name

1,4-Dinitrosopiperazine (Mixtures of isomers)

Synonyms

N,N'-Dinitrosopiperazine; NSC 339; DNP

CAS Number

140-79-4

Molecular Formula
 $C_4H_8N_4O_2$
Molecular Weight

144.13 g/mol

Mfg. Date

12-10-2025

Re-Test Date

10-10-2028

Shipping Condition

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

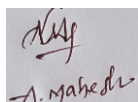
Long Term Storage Conditions

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

Analytical Information

Test	Specifications	Results
Appearance	Pale Yellow Solid	Pale Yellow Solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.95% (64.75+35.20)
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	0.032%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	99.92%

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