

Certificate of Analysis

Catalogue Number

KL-06-00196

Lot Number

KLP0069AJ01

Product Name

1-Nitrosopiperidine-4-Carboxylic Acid

Synonyms

Nitroso Isonipicotic Acid;

CAS Number

6238-69-3

Molecular Formula
 $C_6H_{10}N_2O_3$
Molecular Weight

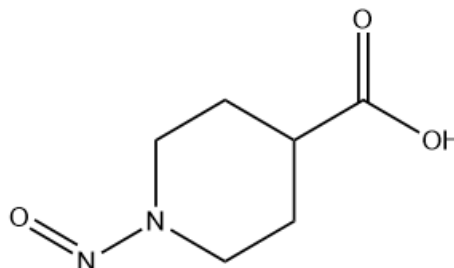
158.16 g/mol

Mfg. Date

18-10-2025

Re-Test Date

16-10-2028

Structure

Shipping Condition

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

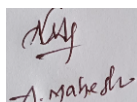
Long Term Storage Conditions

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

Analytical Information

Test	Specifications	Results
Appearance	White Solid	White Solid
Solubility	Soluble in DMSO, Chloroform	Conforms
Purity by HPLC	Not less than 90.00%	98.87%
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	0.443%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	98.43%

Prepared by



Reviewed & Approved by



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

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