

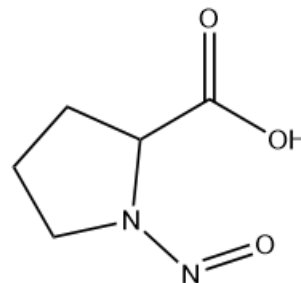
Certificate of Analysis

Catalogue Number

KL-06-00325

Lot Number

KLP0091AK01

Structure

Product Name

N-Nitroso DL-Proline

Synonyms

1-nitrosopyrrolidine-2-carboxylic acid

CAS Number

2571-28-0

Molecular Formula
 $C_5H_8N_2O_3$
Molecular Weight

144.13 g/mol

Mfg. Date

04-11-2025

Re-Test Date

03-11-2028

Shipping Condition

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

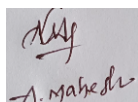
Long Term Storage Conditions

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

Analytical Information

Test	Specifications	Results
Appearance	Pale yellow solid	Pale yellow solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.70%
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	0.041%
Residue of Ignition By TGA	Not specified	4.513%
Potency	Not specified	95.16%

Prepared by



Reviewed & Approved by



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

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