

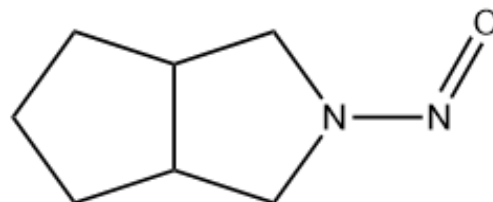
Certificate of Analysis

Catalogue Number

KL-02-01192

Lot Number

KLP0104AK01

Structure

Product Name

Gliclazide EP Impurity B

Synonyms

2-Nitrosooctahydrocyclopenta[c]pyrrole

CAS Number

54786-86-6

Molecular Formula

C₇H₁₂N₂O

Molecular Weight

140.18 g/mol

Mfg. Date

14-11-2025

Re-Test Date

13-11-2028

Shipping Condition

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

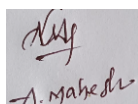
Long Term Storage Conditions

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

Analytical Information

Test	Specifications	Results
Appearance	Yellow Color Oil	Yellow Color Oil
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.64%
Identification by ¹ 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	1.644%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	98.00%

Prepared by



Reviewed & Approved by



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

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