

Certificate of Analysis

Catalogue Number

KL-06-00350

Lot Number

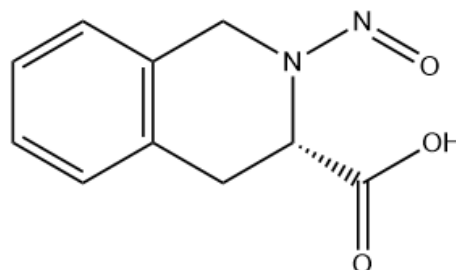
KLP0126AK01

Structure
Product Name

N-Nitroso Quinapril EP Impurity A (Mixtures of Isomers)

Synonyms

(S)-2-nitroso-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid


CAS Number

3078593-08-2

Molecular Formula

C₁₀H₁₀N₂O₃
Molecular Weight

206.2 g/mol

Mfg. Date

25-11-2025

Re-Test Date

24-11-2028

Shipping Condition

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

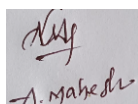
Long Term Storage Conditions

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%	99.62%
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	0.387%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	99.23%

Prepared by



Reviewed & Approved by



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

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