

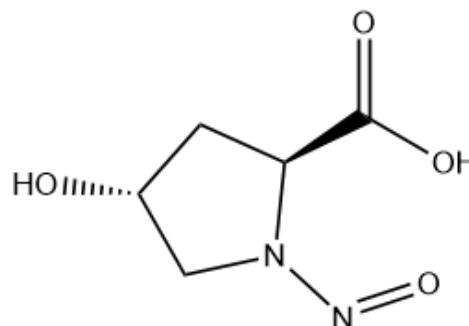
## Certificate of Analysis

**Catalogue Number**

KL-06-00301

**Lot Number**

KLP0092AK01

**Structure**

**Product Name**

N-Nitroso-L-Hydroxyproline (Mixtures of Isomers)

**Synonyms**

(2S,4R)-4-hydroxy-1-nitrosopyrrolidine-2-carboxylic acid

**CAS Number**

30310-80-6

**Molecular Formula**
 $C_5H_8N_2O_4$ 
**Molecular Weight**

160.13 g/mol

**Mfg. Date**

17-11-2025

**Re-Test Date**

16-11-2028

**Shipping Condition**

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

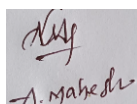
**Long Term Storage Conditions**

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, Water	Conforms
Purity by HPLC	Not less than 90.00%	98.46%(71.34+27.12)
Identification by $^1\text{H}$ 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	0.277%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	98.19%

Prepared by



Reviewed &amp; Approved by



Note: Use for research &amp; 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