

## Certificate of Analysis

**Catalogue Number**

KL-06-00333

**Lot Number**

KLP0110AK01

**Product Name**

N-Nitroso N-Desbenzyl Nicardipine

**Synonyms**

3-methyl 5-(2-(methyl(nitroso)amino)ethyl) 2,6-dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate

**CAS Number**

NA

**Molecular Formula**
 $C_{19}H_{22}N_4O_7$ 
**Molecular Weight**

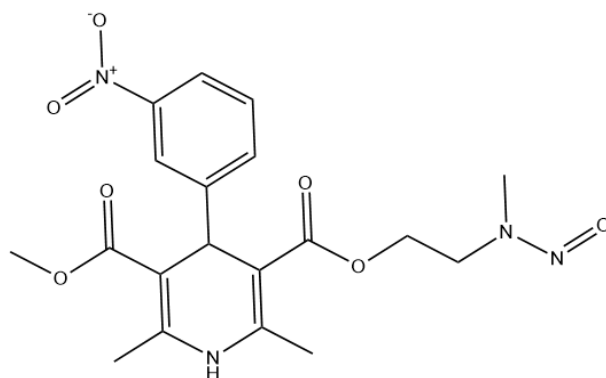
418.41 g/mol

**Mfg. Date**

25-11-2025

**Re-Test Date**

24-11-2028

**Structure**

**Shipping Condition**

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

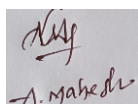
**Long Term Storage Conditions**

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

**Analytical Information**

Test	Specifications	Results
Appearance	Pale Yellow Solid	Pale Yellow Solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.09%
Identification by <sup>1</sup> 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	0.411%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	98.68%

Prepared by



Reviewed &amp; Approved by



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

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