

Certificate of Analysis

Catalogue Number

KL-06-00351

Lot Number

KLP0127AK01

Product Name

N-Nitroso Clopidogrel EP Impurity F

Synonyms

methyl (S)-2-(2-chlorophenyl)-2-(nitroso(2-(thiophen-2-yl)ethyl)amino)acetate

CAS Number

3033746-15-2

Molecular Formula
 $C_{15}H_{15}ClN_2O_3S$
Molecular Weight

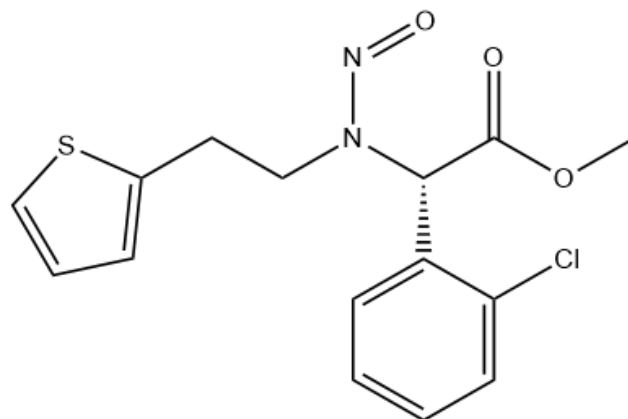
338.81 g/mol

Mfg. Date

27-11-2025

Re-Test Date

26-11-2028

Structure

Shipping Condition

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

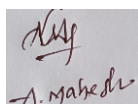
Long Term Storage Conditions

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

Analytical Information

Test	Specifications	Results
Appearance	Light Orange Liquid	Light Orange Liquid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	96.78%
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	0.629%
Residue of Ignition By TGA	Not specified	0.115%
Potency	Not specified	96.06%

Prepared by



Reviewed & Approved by



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

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