

Certificate of Analysis

Catalogue Number

KL-06-00310

Lot Number

KLP0053AJ01

Product Name

N-Nitroso Delamanid Piperidine Impurity

Synonyms

1-nitroso-4-(4-(trifluoromethoxy)phenoxy)piperidine

CAS Number

3053220-59-7

Molecular Formula
 $C_{12}H_{13}F_3N_2O_3$
Molecular Weight

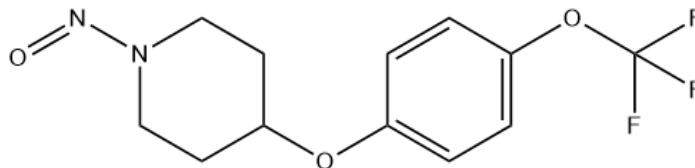
290.24 g/mol

Mfg. Date

16-10-2025

Re-Test Date

14-10-2028

Structure

Shipping Condition

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

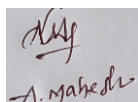
Long Term Storage Conditions

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

Analytical Information

Test	Specifications	Results
Appearance	Yellow Color Liquid	Yellow Color Liquid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.49%
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	0.440%
Residue of Ignition By TGA	Not specified	0.038%
Potency	Not specified	99.01%

Prepared by



Reviewed & Approved by



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

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