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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2027

Product Name: Nicotine-cis-N-oxide

Identification:

Chemical Name: (1S,2S)-1-methyl-2-(pyridin-3-yl)pyrrolidine 1-oxide

Synonyms : NA

CAS Number : 51095-86-4

CAT Number : CP-N8024

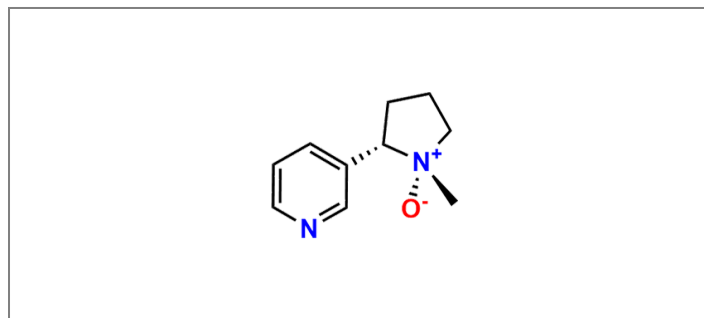
Molecular Formula : C₁₀H₁₄N₂O

Molecular Weight : 178.24

Batch Number : CP-NIC-NO-0125

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.96 %
5)	H1NMR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.