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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

Re-test Date: May 2027

Product Name: Nicotine EP Impurity D

Identification:

Chemical Name: 3-(3,4-Dihydro-2H-pyrrol-5-yl)pyridine

Synonyms : Nicotine USP Related Compound
D

CAS Number : 532-12-7

CAT Number : CP-N8004

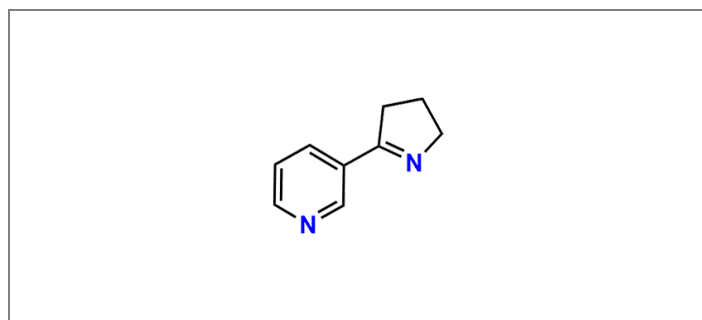
Molecular Formula : C₉H₁₀N₂

Molecular Weight : 146.19

Batch Number : CP-NIC-D-0424

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Yellow Hygroscopic 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
6)	13CNMR	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.