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CERTIFICATE OF ANALYSIS

Analysis Date:

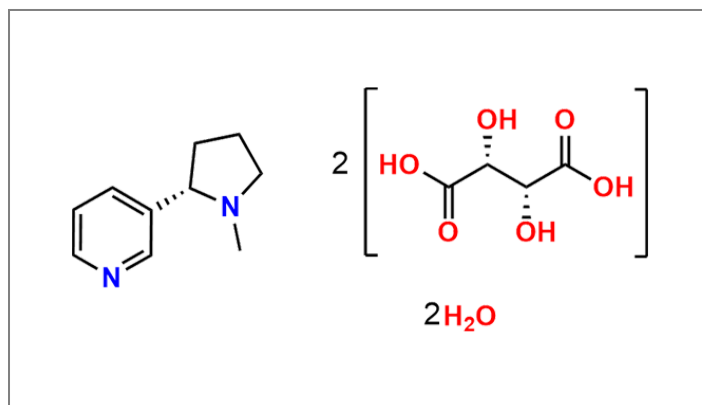
Re-test Date:

Product Name: Nicotine Ditartrate Dihydrate

Identification:

Chemical Name: (S)-3-(1-methylpyrrolidin-2-yl)pyridine bis((2R,3R)-2,3-dihydroxysuccinate) dihydrate

Synonyms : NA
CAS Number : 6019-06-3
CAT Number : CP-N8028
Molecular Formula : $C_{10}H_{14}N_2 \cdot 2(C_4H_6O_6) \cdot 2(H_2O)$
Molecular Weight : 162.24 : 2(150.09) : 2(18.02)



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
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.