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CERTIFICATE OF ANALYSIS

Analysis Date:

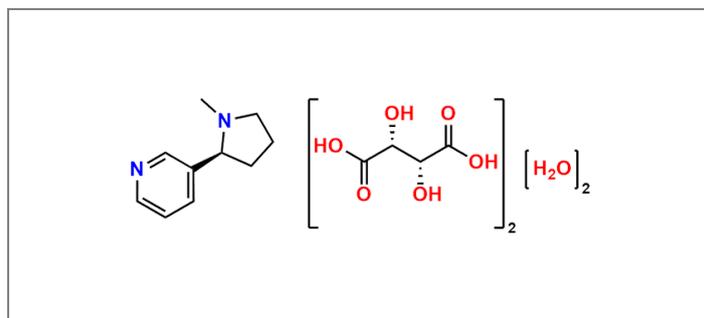
Re-test Date:

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 : C₁₀H₁₄N₂ : 2(C₄H₆O₆) : 2(H₂O)
Molecular Weight : 162.24 : 2(150.09) : 2(18.02)
Batch Number : CP-NIC-DTDH-0625
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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.52%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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