

Certificate of Analysis

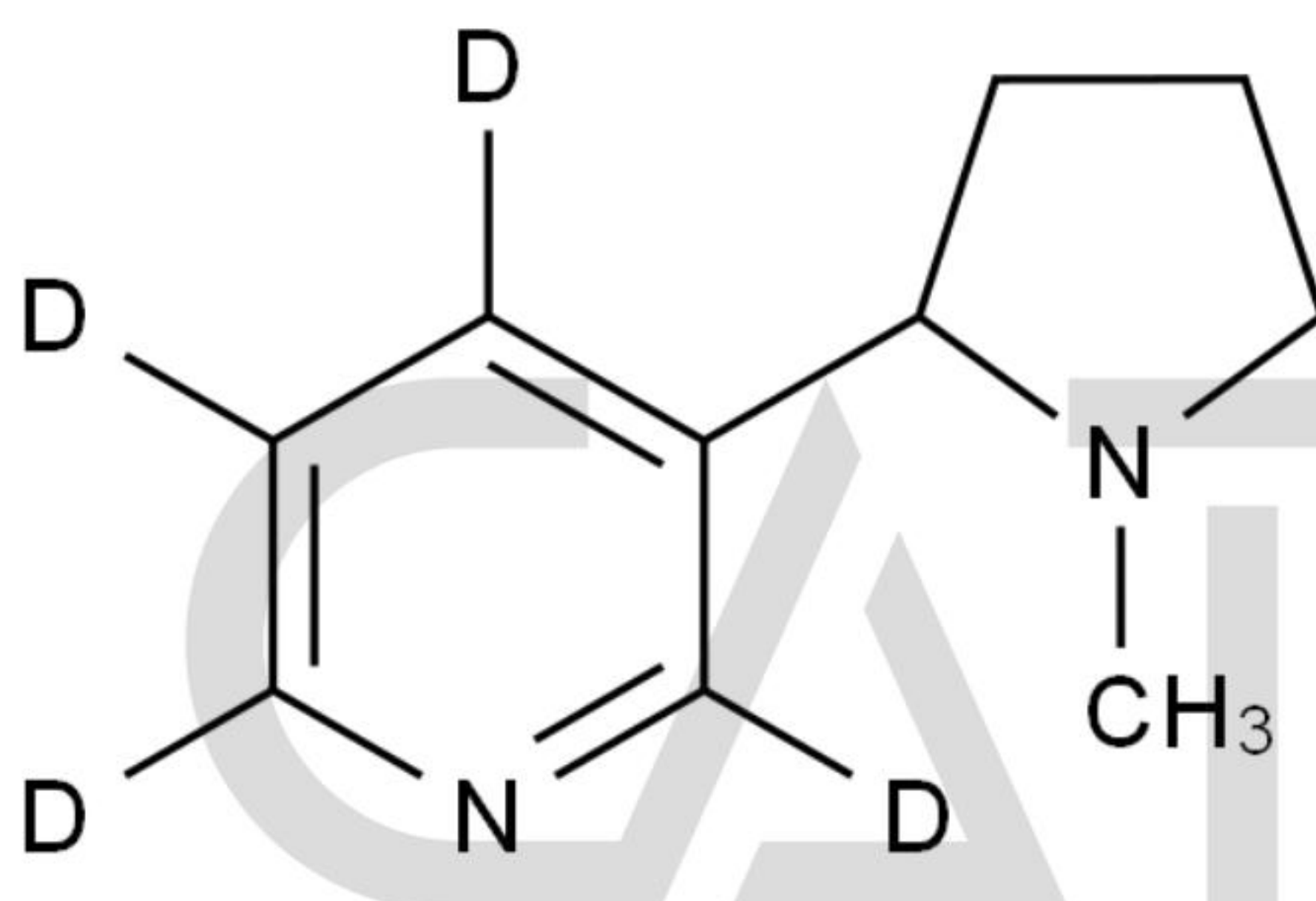
Reference Material & Standard

Product Name:	(±)-Nicotine-2,4,5,6-d4	Catalogue Number:	CCAD302736
Synonyms:	N/A	Lot Number:	0104-RE-0027
CAS Number:	350818-69-8	Expiry Date:	Nov 02, 2024
Molecular Formula:	C ₁₀ H ₁₀ D ₄ N ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	166.26	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Liquid
Identification	HRMS&HNMR	Confirmed
Chemical Purity	GC	98.4%
Isotopic Purity		98.4%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Xenia

Reviewed by:

Hinlam

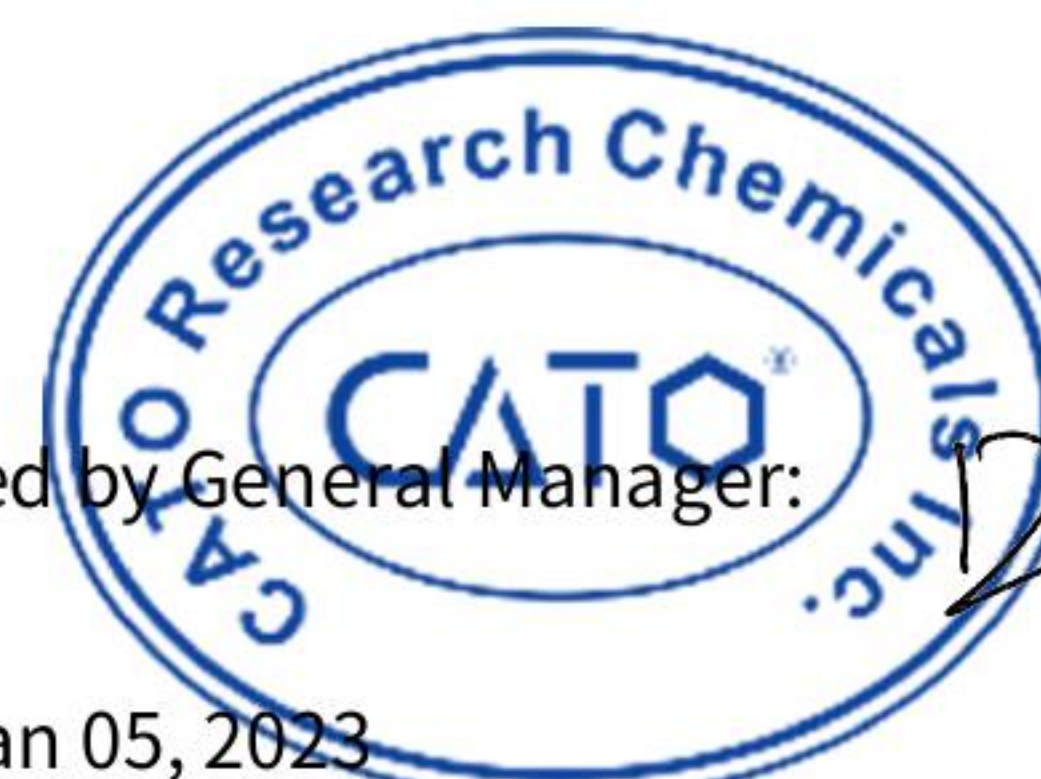
Approved by General Manager:

David

Date: Nov 03, 2020

Date: Jan 05, 2023

Date: Jan 05, 2023



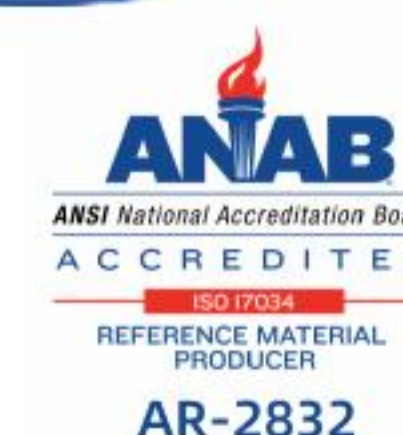
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