

Certificate of Analysis

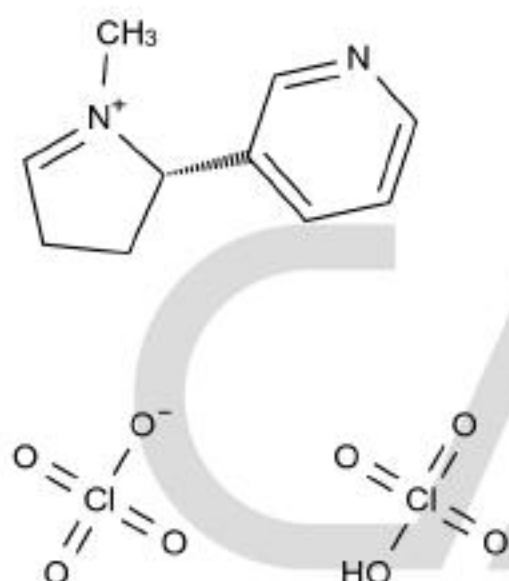
Reference Material & Standard

Product Name:	S-(-)-Nicotine- $\Delta 1'(5')$ -iminium Diperchlorate Salt	Catalogue Number:	C1894256
Synonyms:	N/A	Lot Number:	0120-SA-7990
CAS Number:	71014-67-0	Expiry Date:	Jan 19, 28
Molecular Formula:	$C_{10}H_{13}N_2 HClO_4 ClO_4$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	161.22 100.46 99.45		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	98.533%

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Jan 20, 24

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Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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Directions:

- 1. Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
- 2. Minimum sample size: 1mg is recommended as the minimum sample size.*
- 3. Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
- 4. Instructions for handling and correct use: Handling in a well-ventilated place.*

Document Version:

Revision No.	Date	Reason for Revision
01	Jan 20, 24	First release.

