

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Trans-nicotine-1-oxide**

### Identification:

Chemical Name: (1R,2S)-1-Methyl-2-(pyridin-3-yl)pyrrolidine 1-oxide

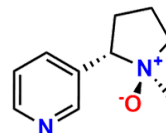
Synonyms : (1'R,2'S)-Nicotine 1'-Oxide

CAS Number : 51020-67-8

CAT Number : CP-N8030

Molecular Formula : C<sub>10</sub>H<sub>14</sub>N<sub>2</sub>O

Molecular Weight : 178.24



### 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.