

CEFA-CILINAS BIOTICS PVT LTD

PLOT NO. W-8, CHIKALTHANA MIDC, CHHATRAPATI SAMBHAJINAGAR - 431001, MH INDIA.

09.01.2026

CERTIFICATE OF ANALYSIS

Product Name	NICOTINE 90%		
CAS No.	54-11-5	HS Code	29397910
Mfg Date	Jan 2026	Exp Date	Jan 2028
Batch No.	CEFA-NIC -20260001	Batch Size	1000 kgs
Packaging	25 Kgs		

Sr No	Tests	Specifications	Results
1	Appearance	Pale Yellow to Yellowish brown clear oily liquid with characteristic nicotine odour	Complies
2	Solubility	Soluble in water, soluble in methanol ,acetone and chloroform	Complies
3	Moisture	NMT 0.50%	0.38%
4	Specific Gravity	1.0 to 1.1	Complies
5	Identification	Positive Nicotine Peak by HPLC	Complies
6	Specific Rotation	-140° to -152°	Complies
	Chemical		
7	Assay by Non-Aqueous Titration(anhydrous basis) W/W%	NLT 90.00%	93.25%

Sr No	Tests	Specifications	Results
Others			
8	Residual solvents (ppm)	Methanol:300 Chloroform:300 Ethanol:5000 Ethyl acetate:5000	Complies
Microbiology			
9	E.Coli(cfu/g)	Negative/10g	Complies

Remark: The above product complies as per our specification & standard methods.



Mr Kiran G Pawar
Dept of Quality Control (QC)