



SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi - 110007 (India)
An ISO - 9001, 14001 & 45001 Certified Institute

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TEST REPORT

NO : C1/0000432770

Issued To :

Client Code : (NDLS01M3153)
MCCOY NIC INTERNATIONAL LLP
44, INNOV8, REGAL BUILDING, CANNAUGHT
PLACE
NEW DELHI
DELHI-110001
Kind Attn: MR MAYANK AWASTHI

Date of issue : 31/07/2026
Job No : 2607-1-101-2258
Booking No : RG2627/1/3113
Booking Date : 30/07/2026
Customer Ref No. : -
Customer Ref Dt. : 30/07/2026
Location : Laboratory

Sample Particulars

Sample described as Nicotine (Quantity-100 ml) was received.

(The sampling is not carried out by Shriram Institute for Industrial Research and the sample details provided in the test report are based on the declaration by customer.)

Job No. 2607-1-101-2258

Discipline: Chemical

TEST RESULTS

S. No.	Test Parameter	Observed Value	Protocol
1	Total alkaloids as Nicotine, % by mass	98.0	AOAC 960.07, 22nd Ed.

Date of Receipt : 30.07.2026
Date of Start : 31.07.2026
Date of Completion : 31.07.2026

END OF REPORT

Reviewed and Authorized by
EMPLOYEE CODE: (3538)

GC-01(Rev-05)

1/1

Note: The results relate only to the items tested / calibrated above.

Scanned copies/photocopies or any other copies should be authenticated by reference to the original report.

**ALCATEC****ALCATEC RESEARCH LABORATORIES INDIA PVT. LTD.****ISO 9001:2015 Certified & Govt. Approved Test House****Regd. Office : 4/9, Kirti Nagar Industrial Area, New Delhi-110015****Lab : Plot No. 1652, M.I.E., Part-B, Bahadurgarh-124507 (Haryana) Ph. : 01276-350148 Mob. No.9818716789****E-mail : info@alcatec.in, lab@alcatec.in, Web : www.alcatec.in****CIN : U73100DL1996PTC077480****Form No. : 39A [See rule 150-E(f)]****Approval No. 22-Lab-HR****CERTIFICATE OF ANALYSIS****Report No. : AL202607290034****Sample : NICOTINE DITARTRATE DIHYDRATE BP****Mfd. By : NS****Supplied By : NS****Submitted By : MCCOY NIC INTERNATIONAL LLP****Recd. On : 29/07/2026****Mfg lic. No. : NS****Ref. No. : NS****Address : 44, Innov8, Regal Building, Cannaught Place, Delhi, DELHI- 110001 INDIA**

Batch No	Mfg. Date	Expiry Date	Batch Size	Sample Quantity
NS	07/2025	06/2027	NS	50 gm
Sample ID	AL202607290034	Date of start of analysis	29/07/2026	Date of completion of analysis
				31/07/2026

Reference to protocol :- BP-2025

Description : Off white powder

Solubility : Complies

Identification (by I.R) : Complies

<Parameters>	<Results>	<Lower limit>	<Upper limit>	<Method>
pH	: 3.22	3.0	3.40	BP
Specific Optical Rotation (+)	: 22.2	21.0	23.0	BP
Water	: 7.90 % w/w	6.50 % w/w	8.0 % w/w	BP
Sulfated Ash	: 0.04 % w/w	-	0.10 % w/w	BP
RELATED SUBSTANCES (by HPLC):				
Impurity A,%	: Not detected	-	0.30	BP
Impurity B,%	: Not detected	-	0.30	BP
Impurity C,%	: Not detected	-	0.30	BP
Impurity D,%	: Not detected	-	0.30	BP
Impurity E,%	: Not detected	-	0.30	BP
Impurity F %	: Not detected	-	0.30	BP
Impurity G,%	: Not detected	-	0.30	BP
Unspecified impurities,%	: Not detected	-	0.10	BP
Total Impurities %	: Not detected	-	0.80	BP
Assay of C18H26N2O12 (On anhydrous basis)	: 99.91 On anhydrous basis % w/w	98.50 % w/w	101.50 % w/w	BP

Remark:-In the opinion of the undersigned the sample referred to above conforms with respect to the above parameters only.**Report : CUSTOMER ASKED FOR THE ABOVE TESTS ONLY.**

To verify Report Scan this Code.

***Terms & Conditions:**

(1) Total liability of this laboratory is limited to the invoice amount.

(2) The results listed refer only to the tested sample and applicable parameter. Endorsement of products is neither inferred nor implied.

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Person Incharge

Friday, Jul 31, 2026



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Regd. Office : 4/9, Kirti Nagar Industrial Area, New Delhi-110015

Lab : Plot No. 1652, M.I.E., Part-B, Bahadurgarh-124507 (Haryana) Ph. : 01276-350148 Mob. No.9818716789

E-mail : info@alcatec.in, lab@alcatec.in, Web : www.alcatec.in

CIN : U73100DL1996PTC077480

Form No. : 39A [See rule 150-E(f)]

Approval No. 22-Lab-HR

CERTIFICATE OF ANALYSIS

Report No. : AL202607290033

Sample : NICOTINE USP

Mfd. By : NS

Supplied By : NS

Submitted By : MCCOY NIC INTERNATIONAL LLP

Recd. On : 29/07/2026

Mfg lic. No. : NS

Ref. No. : NS

Address : 44, Innov8, Regal Building, Cannaught Place, Delhi, DELHI- 110001 INDIA

Batch No		Mfg. Date	Expiry Date	Batch Size	Sample Quantity
NS		05/2026	04/2028	NS	50 gm
Sample ID	AL202607290033	Date of start of analysis	30/07/2026	Date of completion of analysis	31/07/2026

Reference to protocol

:- USP-2025

Description

: Pale yellow liquid

<Parameters>

<Results>

<Lower limit>

<Upper limit>

<Method>

Assay of C₁₀H₁₄N₂, by : 98.29 on as such basis % w/w
HPLC (On anhydrous basis)

98.0 % w/w

102.0 % w/w

USP

Remark:-In the opinion of the undersigned the sample referred to above conforms with respect to the above parameters only.

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Batch No	Mfg. Date	Expiry Date	Batch Size	Sample Quantity
PN26/08/2025	26/08/2025	NS	NS	100 gm

Sample ID	AL202607290036	Date of start of analysis	31/07/2026	Date of completion of analysis	01/08/2026
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Reference to protocol

:- USP-2026

Description

: Almost white powder

<Parameters>**<Results>****<Lower limit>****<Upper limit>****<Method>**Assay of C10H14N2, By : 19.37 on such basis % w/w
HPLC (On dried basis)

19.0 % w/w

23.0 % w/w

USP

Remark:-In the opinion of the undersigned the sample referred to above conforms with respect to the above parameters only.

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Saturday, Aug 01, 2026



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CIN : U73100DL1996PTC077480

Form No. : 39A [See rule 150-E(f)]

Approval No. 22-Lab-HR

CERTIFICATE OF ANALYSIS

Report No. : AL202607290035

Sample : NICOTINE POLACRILEX USP 20%

Mfd. By : NS

Supplied By : NS

Submitted By : MCCOY NIC INTERNATIONAL LLP

Recd. On : 29/07/2026

Mfg lic. No. : NS

Ref. No. : NS

Address : 44, Innov8, Regal Building, Cannaught Place, Delhi, DELHI- 110001 INDIA

Batch No	Mfg. Date	Expiry Date	Batch Size	Sample Quantity
NS	04/2026	03/2028	NS	50 gm

Sample ID	Date of start of analysis	Date of completion of analysis
AL202607290035	31/07/2026	01/08/2026

Reference to protocol :- USP-2026

Description : Almost white powder

<Parameters>

Assay of C10H14N2, By : 19.29 on such basis % w/w
HPLC (On dried basis)

<Results>

<Lower limit>
19.0 % w/w

<Upper limit>
23.0 % w/w

<Method>
USP

Remark:-In the opinion of the undersigned the sample referred to above conforms with respect to the above parameters only.

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