



CHEMNOVATIC

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CERTIFICATE OF ANALYSIS

(INTERNAL DOCUMENT)

Product name: PureNic 99+ CAS No: 54-11-5 Batch No.: NIC/X/20200608 Production Date: 08.06.2020 Expiry Date: 07.06.2022		
Test item	Specification	Result
Content	Titrimetry: 99.0% - 101.0%	100.03% ± 0.30%
Identification	Complies with EP tests	Complies
Appearance	Visual examination: From clear to light brown	Complies
Specific optical rotation	Polarimetry: -152° to -140°	-150° ± 3%
Nicotine impurity	Impurity A – Anatabin – Maximum 0.3%	Complies
	Impurity B – Beta-nicotyrin – Maximum 0.3%	Complies
	Impurity C – Cotinin – Maximum 0.3%	Complies
	Impurity D – Myosmin – Maximum 0.3%	Complies
	Impurity G – Anabasin – Maximum 0.3%	Complies
	Total impurities – Maximum 0.8%	Complies
	Impurity E – Nicotin N'-oxid – Maximum 0.3%	Complies
	Impurity F – Nornicotin – Maximum 0.3%	Complies
	Unspecified impurities – Maximum 0.1%	Complies
Water	KF - Maximum 0.5%	0.036% ± 2.500%
Storage	Store at about 0°C in a well closed containers, protected from light. Once opened container should be used immediately.	
Shelf life	2 years when properly stored	
Conclusion: This material complies with EP specifications.		

The analysis figures mentioned in this certificate only serve as product description and they have been ascertained immediately after production or import of the goods. A legally binding guarantee of certain characteristics or of suitability for a particular application cannot be assumed from this certificate.

Improper transport and/or improper storage can cause change.

The certificate does not release the clients from the responsibility to carry out their own examinations (on each and every batch) of the characteristics of the product and assume the suitability for intended use.

signature

date

rubber stamp

REGON (Company ID): 061616498
NIP UE (VIES): PL 9462645931
LUBLIN-WSCHÓD DISTRICT COURT
4th COMMERCIAL DIVISION
NATIONAL COURT REGISTER
KRS (NCR): 0000708997
BDO: 000001540

Bank Pekao S.A.
ul. Królewska 1, 20-109 Lublin, Poland
PLN: PL 07124024961111001054539010
USD: PL 48124024961787001054540944
EUR: PL 96124024961978001056639116
Kod BIC (Swift): PKOP PL PW