

CHEMNOVATIC Sp. z o.o. Sp.k.

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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.			
Conclusion. This material complies with Lr 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.

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Kod BIC (Swift): PKOP PL PW