



CHEMNOVATIC

# TECHNICAL DATA SHEET

## Section 1: Identification of the substance and of the company

### 1.1. Product identifier

Commercial name: PureNic 99+  
Chemical name: Nicotine  
Identifier (CAS no.): 54-11-5  
EC (EINECS): 200-193-3

### 1.2. Details of the supplier.

Supplier: CHEMNOVATIC Sp. z o.o. Sp. k.  
Address: Ludwika Spiessa 9, 20-270 Lublin, Poland  
Phone: +48 81 475 44 42  
e-mail: office@chemnovatic.com

## Section 2: Technical Data Sheet

Parameter:	Specification:
Content	Titrimetry: 99.0 % - 101.0 %
Identification	Complies with EP tests
Appearance	Visual examination: From clear to light brown
Specific optical rotation	Polarimetry: -152° to -140°
Nicotine impurity	Impurity A – Anatabin – Maximum 0.3 %
	Impurity B – Beta-nicotyrin – Maximum 0.3 %
	Impurity C – Cotinin – Maximum 0.3 %
	Impurity D – Myosmin – Maximum 0.3 %
	Impurity E – Nicotin N'-oxid – Maximum 0.3 %
	Impurity F – Nornicotin – Maximum 0.3 %
	Impurity G – Anabasin – Maximum 0.3 %
	Unspecified impurities – Maximum 0.1 %
Total impurities – Maximum 0.8 %	
Water	KF - Maximum 0.5 %
Physical state	liquid
Colour	from transparent to straw-colored, light brown

## Section 3: Additional information

**Storage:** Store at about 0-10 °C in a well closed containers under nitrogen/argon atmosphere, protected from light. Once opened container should be used immediately.

**Shelf life:** 2 years when properly stored.

**Notes:** This material complies with EP specifications.



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All information included in the product specifications is based on current knowledge and agreeable with current law regulations. Each subsequent update invalidates the previous ones. Only the user is responsible for the product usage following current law regulations.

We declare that the product meets the requirements set out in the above specification.

Improper transport and/or improper storage can cause change. This specification does not release the users 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

SAMPLE DOCUMENT