



**CHEMNOVATIC**

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Poland

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www.chemnovatic.com

## CERTIFICATE OF ANALYSIS

(INTERNAL DOCUMENT)

<b>Product name:</b> NicSalt-T <b>CAS No.:</b> 65-31-6 <b>Batch No.:</b> NicS/T/RRRRMMDD <b>Production Date:</b> DD.MM.RRRR <b>Expiry Date:</b> DD.MM.RRRR		
Test item	Specification	Result
<b>Physical appearance</b>	White crystalline powder/ flakes/ plates	Complies
<b>Purity</b>	Min 99,9 %	99,9 %
<b>Nicotine content</b>	32,55 % w/w corresponding to 325,50 mg/g (max. content: 32,607 %)	Complies
<b>L-(+)-Tartrate acid content</b>	60,22 % w/w corresponding to 602,20 mg/g (max. content: 60,27 %)	Complies
<b>Water content</b>	7,23 % w/w corresponding to 72,30 mg/g (max. content: 7,287 %)	Complies
<b>Nicotine ditartrate dihydrate content</b>	99,9 % w/w corresponding to 999 mg/g (max. content: 100 %)	Complies
<b>Notice</b>	Nicotine used for the synthesis of nicotine salt exceeds standards of European Pharmacopoeia. Acid used for the synthesis of the salt is of pharmaceutical purity. Upon exposure to air and/or light, the salt may change the colour to yellow or pale pink. To solve in propylene glycol, put in the glycol and heat to 40-50 °C. Avoid exposure to air, avoid exposure to temperature higher than 50 °C. Limited solubility in propylene glycol. When solved in PG, slight discoloration of the solution is possible and normal. Nicotine ditartrate dihydrate in concentration higher than 100 mg/ml may precipitate, especially in temperature below 10 °C.	
<b>Storage</b>	Store in cold place -25 °C to 5 °C, keep away from light and air/oxygen.	
<b>Shelf life</b>	1 year when properly stored. Packed under nitrogen/argon atmosphere.	

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 consumers 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): 0001118957  
BDO: 000001540

Bank Pekao S.A.  
ul. Królewska 1, 20-109 Lublin, Poland  
PLN: PL 0712402496111001054539010  
USD: PL 48124024961787001054540944  
EUR: PL 96124024961978001056639116  
Kod BIC (Swift): PKOP PL PW



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