



CHEMNOVATIC

# TECHNICAL DATA SHEET

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

### 1.1. Product identifier

Commercial name: NicSalt-B  
Chemical name: Nicotine Benzoate  
Identifier (CAS no.): 88660-53-1  
EC (EINECS): 828-490-9

### 1.2. Details of the supplier.

Supplier: CHEMNOVATIC Sp. z o.o.  
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:
Physical state	solid, powder/crystal
Colour	from white to yellow, amber or green
Purity	Min 99,9 %
Nicotine content min.	56,76 % w/w corresponding to 567,6 mg/g (max. content: 57,05 %)
Benzoic acid content min.	42,94 % w/w corresponding to 429,4 mg/g (max. content: 42,95 %)
Nicotine benzoate content min.	99,7 % w/w corresponding to 997,0 mg/g (max. content: 100 %)

## Section 3: Additional information

**Storage:** Store in cold place -25 °C to 5 °C, keep away from light and air/oxygen.

**Shelf life:** 1 year when properly stored. Packed under nitrogen/argon atmosphere.

**Notes:** 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 amber or green.  
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.  
When solved in PG, slight discolouration of the solution is possible and normal.

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.