

**Section 1: Identification of the substance and of the company****1.1. Product identifier**

Commercial name: NicSalt-M
Chemical name: Nicotine Malate
Identifier (CAS no.): 73057-36-0
EC (EINECS): 828-491-4

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:
Physical state	solid, powder
Colour	from white to yellow or pale pink
Purity	Min 99,9 %
Nicotine content min.	54,48 % w/w corresponding to 544,8 mg/g (max. content: 54,75 %)
Malic acid content min.	44,80 % w/w corresponding to 448,0 mg/g (max. content: 45,25 %)
Nicotine malate content min.	99,3 % w/w corresponding to 993 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 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 discolouration of the solution is possible and normal. Nicotine Malate in concentration higher than 100 mg/ml may precipitate, especially in temperature below 10 °C.

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.



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TECHNICAL DATA SHEET

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