



CERTIFICATE OF ANALYSIS

(INTERNAL DOCUMENT)

Product name: NicSalt-M CAS No.: 73057-36-0 Batch No.: NicS/M/RRRRMMDD Production Date: DD.MM.RRRR Expiry Date: DD.MM.RRRR		
Test item	Specification	Result
Physical appearance	White powder	Complies
Purity	Min 99,9 %	99,9 %
Nicotine content min.	54,70 % w/w corresponding to 546,95 mg/g (max. content: 54,75 %)	Complies
Malic acid content min.	45,20 % w/w corresponding to 452,05 mg/g (max. content: 45,25 %)	Complies
Nicotine malate content min.	99,9 % w/w corresponding to 999 mg/g (max. content: 100 %)	Complies
Notice	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.	
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.	

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