

## Certificate of Analysis

Product name	<b>Nicotine benzoate</b> CAS No.: 88660-53-1
Production date	01.02.2024
Expiration date*	01.02.2025
Batch number	01/02/2024

\* - If stored properly

<b>Physical appearance:</b>	white to yellow to amber crystals
<b>Nicotine content min:</b>	56,76% v/v corresponding to 567,6mg/g (max. content: 57,05%)
<b>Benzoic acid content min:</b>	42,94% v/v corresponding to 429,4mg/g (max. content: 42,95%)
<b>Nicotine benzoate content min:</b>	99,7% v/v corresponding to 997,0mg/g (max content: 100%)

### Ingredients

	<b>Benzoic acid</b>	<b>Nicotine (pharmaceutical purity USP)</b>
<b>Production date</b>	12.12.2022	24.01.2024
<b>Expiration date</b>	11.12.2024	24.01.2025
<b>Batch number</b>	23578	24/01/24
<b>Purity, %</b>	99,99	Conforms

Ingredients (nicotine and acid) use for the synthesis of the salt comply with the standards of European Pharmacopoeia.

To solve in propylene glycol, put in to the glycol and heat to 40-50°C. Avoid exposure to air and to temperature higher than 50°C.

When solved in PG, slight discoloration of the solution is possible and normal.

Note: upon exposure to air and/or light, the salt may change the colour to yellow, amber.

Notice: packed in inert gas atmosphere – argon.

Storage: stored below 25°C in dark place, keep away from oxygen, oxidizing agents or air. If possible store below 0°C to avoid discoloration and oxidation.

Quality Assurance Department