

Certificate of Analysis

Product name	Nicotine benzoate CAS No.: 88660-53-1
Production date	02.09.2024
Expiration date*	02.09.2025
Batch number	02/09/2024

* - If stored properly

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

Ingredients

	Benzoic acid	Nicotine (pharmaceutical purity USP)	
Production date	02.2024	08.08.2024	13.08.2024
Expiration date	02.2026	08.08.2026	13.08.2024
Batch number	0000427299	UD5 080824	UD4 130824
Purity, %	99,99	99,749	99,760

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