

Certificate of Analysis

Product name	Nicotine salicylate CAS No.: 29790-52-1
Production date	25.01.2024
Expiration date*	25.01.2025
Batch number	25/01/2024

* - If stored properly

Physical appearance:	white powder
Nicotine content min:	53,74% v/v corresponding to 537,4mg/g (max. content: 54,01%)
Benzoic acid content min:	45,53% v/v corresponding to 455,3mg/g (max. content: 45,99%)
Nicotine salicylate content min:	99,27% v/v corresponding to 992,7mg/g (max content: 100%)

Ingredients

	Salicylic acid	Nicotine (pharmaceutical purity USP)
Production date	12.12.2022	23.01.2024
Expiration date	11.12.2025	23.01.2025
Batch number	YC2212045	UD4 230124
Purity, %	99,9	Conform

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.

Nicotine salicylate in concentration higher than 100 mg/ml may precipitate, especially in temperature below 10 °C.

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

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