

## Certificate of Analysis

Product name	<b>Nicotine levulinate</b> CAS No.: 948-585-4
Production date	01.02.2024
Expiration date*	01.02.2025
Batch number	01/02/2024

\* - If stored properly

<b>Physical appearance:</b>	straw liquid
<b>Nicotine content min:</b>	31,61% v/v corresponding to 316,1mg/g (max. content: 31,77%)
<b>Levulinic acid content min:</b>	68,18 % v/v corresponding to 681,8mg/g (max. content: 68,23%)
<b>Nicotine levulinate content min:</b>	99,8% v/v corresponding to 998,0mg/g (max content: 100%)

### Ingredients

	Levulinate acid	Nicotine (pharmaceutical purity USP)
<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>	99,9	Conforms

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

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

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 2-8°C to avoid discoloration and oxidation.

Quality Assurance Department