

## Certificate of Analysis

|                  |   |
|------------------|---|
| Product name     | <b>Nicotine lactate</b> CAS No.: 15197-02-1 |
| Production date  | 04.09.2024                                  |
| Expiration date* | 04.09.2025                                  |
| Batch number     | 04/09/2024                                  |

\* - If stored properly

|                                      |  |
|--------------------------------------|--|
| <b>Physical appearance:</b>          | colourless liquid  |
| <b>Nicotine content min:</b>         | 43,99% w/w corresponding to 439,9mg/g (max. content: 44,21%) |
| <b>Lactic acid content min:</b>      | 46,97% w/w corresponding to 469,7mg/g (max. content: 49,10%) |
| <b>Nicotine lactate content min:</b> | 91,0% w/w corresponding to 910,0mg/g (max content: 93,31%)   |

### Ingredients

|                 | Lactic acid | Nicotine (pharmaceutical purity USP) |
|-----------------|-------------|--------------------------------------|
| Production date | 06.2021     | 02.09.2024                           |
| Expiration date | 06.2025     | 02.09.2026                           |
| Batch number    | 210615112   | UD6 020924                           |
| Purity, %       | 89,6        | 99,772                               |

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

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 at 2-8°C to avoid discoloration and oxidation.

Quality Assurance Department