

Certificate of Analysis

Product name	Nicotine levulinate EC/List No.: 948-585-4
Production date	22.05.2024
Expiration date*	22.05.2025
Batch number	22/05/2024

* - If stored properly

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

Ingredients

	Levulinic acid	Nicotine (pharmaceutical purity USP)
Production date	29.02.2024	21.05.2024
Expiration date	28.02.2025	21.05.2026
Batch number	XL20240229	UD4 210524
Purity, %	99,25	99,785

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

Quality Assurance Department