



**Technical Data Sheet**

**Nicotinamid-Ribosidchlorid 98% P.**  
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**PRODUCT INFORMATION**

|             |                                   |                   |  |
|-------------|-----------------------------------|-------------------|--|
| Name        | Nicotinamid-Ribosidchlorid 98% P. | CAS               | 23111-00-4   |
| Synonym     | 3-(Aminocarbonyl)-1-a-D-          | Molecular formula | C <sub>11</sub> H <sub>15</sub> N <sub>2</sub> O <sub>5</sub> Cl |
| Bezeichnung | Nicotinamid-Ribosidchlorid        | Source            | synthetic  |
| Origin      | China                             |                   |  |

| ITEM                     | SPECIFICATION  | METHOD       |
|--------------------------|----------------|--------------|
| Purity                   | ≥98.0%         | HPLC         |
| Nicotinamide             | ≤0.5%          | HPLC         |
| Odor & Taste             | Characteristic | Organoleptic |
| Identification           | Positive       | TLC          |
| Moisture                 | ≤0.5%          | Karl Fischer |
| Ethanol:                 | NMT 5000ppm    |              |
| Methanol:                | NMT 1000ppm    |              |
| Acetone:                 | NMT 3000ppm    |              |
| Methyl tert-butyl ether: | NMT 500 mg/kg  |              |
| Acetonitrile:            | ≤ 50 mg/kg     |              |
| Methyl acetate:          | ≤ 1 000 mg/kg  |              |
| Acetamide:               | ≤ 27 mg/kg     |              |
| Acetic acid:             | ≤ 5 000 mg/kg  |              |

\*The color may vary

**STATEMENTS**

|   |  |
|---|--|
| Food Quality and Safety   | Conform Commission Implementing Regulation (EU) 2017/2470<br>Only for food supplements, for dietary purposes                     |
| Maximum content   | 300 mg/day for the adult population, excluding pregnant and breastfeeding women, 230 mg/day for pregnant and breastfeeding women |
| Hygiene of foodstuffs   | In compliance with Reg. (EC) 852/2004  |
| Hazard  | Not dangerous in accordance with EU regulation (EC) No 1272/2008   |
| Contaminants  | According to Reg. (EC) 2023/915 for food supplements   |
| Residual Solvents   | According to Dir. (EC) 2009/32 and amendments  |
| Pesticides  | According to Reg. (EC) 396/2005 and amendments   |
| Anabolica/Pre-Hormones  | Anabolica/Pre-Hormones free  |
| Microbiology  | Bacterial Count: TAMC-Bacteria: <1,000 cfu/g, TYMC: <100 cfu/g, E. Coli: absent/10g  |
| GMO   | GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments   |
| ETO   | ETO free   |
| Vegan   | Conform  |
| Irradiation   | No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments                            |
| BSE/TSE   | Risk Free BSE/TSE  |
| Allergen status   | No allergens requiring labeling according to Reg. (EC) 1169/2011   |
| <b>Unintentional contact (traces) in the supply chain cannot be excluded.</b> |  |
| Nanomaterials   | Absent According to Reg. (EC) 1169/2011  |
| Titanium dioxide  | Absent According to Reg. (EC) 2022/63  |
| Packaging   | According to Reg. (EC) 1935/2004 and 10/2011 and amendments  |

**STORAGE AND HANDLING**

|                          |  |
|--------------------------|--|
| Storage                  | Store in a well-closed container away from moisture and direct sunlight /Store in a cool place 4 degrees |
| Shelf Life               | 2 years if sealed and properly stored  |
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**All above information according to the manufacturer / supplier**

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