


Specification

Nicotinamide (Ph. Eur., USP) pure, pharma grade

A0959

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|------------------------------|--|
| Solubility: | 1000 g/L (H ₂ O) |
| Physical Description: | Solid |
| Product Code: | A0959 |
| Product Name: | Nicotinamide (Ph. Eur., USP) pure, pharma grade |
| Specifications: | <p>Assay (HPLC, calc. on dried subst.): 98.5 - 101.0 %</p> <p>Assay (titr., calc. on dried subst.): 99.0 - 101.0 %</p> <p>Appearance of solution: passes test</p> <p>Identity: passes test</p> <p>pH (5 %; H₂O; 25°C): 6.0 - 7.5</p> <p>Heavy metals (as Pb): max. 0.003 %</p> <p>Sulfated ash: max. 0.1 %</p> <p>Loss on drying: max. 0.5 %</p> <p>Behaviour against H₂SO₄: passes test</p> <p>Melting range: 128 - 131°C</p> <p>Related subst. (HPLC)</p> <p>Total impurities: max. 0.2 %</p> <p>Each individual impurity: max. 0.1 %</p> |
| Hazard pictograms |  |
| WGK: | 1 |
| Storage: | RT |
| Signal Word: | Attention |
| GHS Symbols: | GHS07 |
| H Phrases: | H319 |
| | |

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Specification

Nicotinamide (Ph. Eur., USP) pure, pharma grade

A0959

| | |
|---------------------------|--|
| P Phrases: | P264 P280 P305+P351+P338 P337+P313 |
| Molecular Formula: | C ₆ H ₆ N ₂ O |
| M: | 122.13 g/mol |
| CAS: | 98-92-0 |
| EINECS: | 202-713-4 |
| CS: | 29362900 |
| | |

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