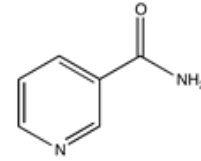


**Identification**

C<sub>6</sub>H<sub>6</sub>N<sub>2</sub>O  
M = 122,13 g/mol  
CAS [98-92-0]  
EC number: 202-713-4  
Taric code: 2936 29 90

**Synonyms**

Niacinamide, 3-Pyridinecarboxamide

**Applications**

synthesis of organic products, for pharmaceuticals synthesizing.

**Specifications**

assay (titration with HClO <sub>4</sub> , on dried sample) .....	99 - 101 %	appearance of solution.....	passes test
identification.....	passes test	heavy metals (as Pb).....	max. 0,003 %
pH (5 %, H <sub>2</sub> O).....	6, 0- 7,5	related substances (TLC).....	passes test
		residue on ignition.....	max. 0,1 %
		loss on drying (at vacuum).....	max. 0,5 %

**Physical data**

- Spec. Density: 1,40 g/cm<sup>3</sup>
- Bulk density: ~ 360 kg/m<sup>3</sup>
- Solub. in water: (20 °C): soluble
- Melting point: 128 - 131 °C (sublimes)
- Boiling point: (0,0007 hPa) 150 - 160 °C
- Flash point: 182 °C
- Ignition temperature: 480 °C
- pH(50 g/l H<sub>2</sub>O, 20 °C) ~ 6,0 - 7,5

**Safety - GHS**

Signal Word: Warning

**Hazard Statements:**

H319: Causes serious eye irritation.

**Precautionary Statements:**

P280: Wear protective gloves / protective clothing / eye protection / face protection.

P264: Wash thoroughly after handling.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice / attention.

**Transport/storage**

- 10°C - 30°C