



Product Information

CAS Registry No. 98-92-0

Product Name: Nicotinamide

Catalog No. N3310

Chemical Name: 3-Pyridinecarboxylic acid amide

Synonym(s): Niacinamide; Nicotinic acid amide; Pyridine-3-carboxylic acid amide; Vitamin PP; Vitamin B3

Mol. formula: C₆H₆N₂O

Formula wt: 122.12

M.p. 128°C-131°C

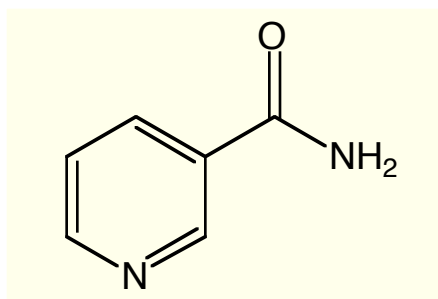
B.p.

Purity: ≥98%

Solubility: Soluble in water, ethanol or glycerol. Insoluble in ether or acetone.

Stability (in original shipping container):

Storage temp: Ambient



Product Description:

A naturally occurring vitamin and a protease inhibitor. Topical nicotinamide has demonstrable preventive activity against photo carcinogenesis in mice by elevating skin nicotinamide-adenine dinucleotide (NAD) content. It also has protective effects against lung and pancreatic carcinogenesis.

References:

Gensler HL, Williams T, Huang AC, Jacobson EL. *Nutr. Cancer.* **34**:36-41 (1999).

Nikonova TV, Draudin-Krylenko VA, Bukin Iu V, Turusov VS. *Eksp. Onkol.* **10**:17-9 (1998).

Pour PM, Lawson T. *J. Natl. Cancer Inst.* **73**:767-70 (1984).

PRICING

50 g \$46.10

Bulk quantity available upon request

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Caution: This product is intended for laboratory and research use only. It is not for human or drug use.