

## Product Datasheet

### GP9253 - Nicotinamide, 99%, Ph.

### Eur. grade

Precautionary Codes

P302+P350, P280, P261,  
P305+P351+P338

Pictograms

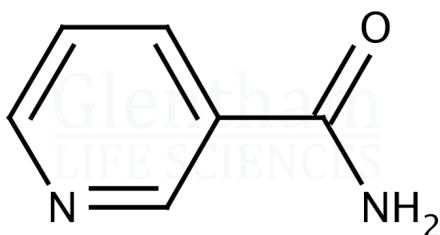


### Product Details

Product Name	Nicotinamide, 99%, Ph. Eur. grade
Glentham Code	GP9253
CAS Number	98-92-0
EINECS	202-713-4
MDL Number	MFCD00006395
PubChem SID	310277753
Related Categories	APIs, Vitamins

### Structure

Molecular Weight	: 122.13
Molecular Formula	: C <sub>6</sub> H <sub>6</sub> N <sub>2</sub> O



### Glentham Product Specification

Physical Description	: White or almost white crystalline powder
Melting Point	: 128 - 131 °C
Identification	: Conforms to EP
pH (5% aqueous solution)	: 6.0 - 7.5
Appearance of Solution	: ≤ BY7
Related Substances (HPLC)	: ≤ 0.25%
Heavy Metals	: ≤ 30ppm
Loss on Drying	: ≤ 0.5%
Sulphated Ash	: ≤ 0.1%
Assay	: 99.0 - 101.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	: EP
Version	: v1.1

### About Nicotinamide, 99%, Ph. Eur. grade

Nicotinamide is an active form of vitamin B3 commonly found in food such as yeast, meat, and fish. It is mostly used as a dietary supplement or in the dermatology field to treat conditions such as acne. There is also growing evidence that nicotinamide could be used in the treatment and prevention of skin cancers.

### Storage

Recommended storage temperature: +20°C.

### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, STOT SE 3,  
STOT SE 3, Eye Irr. 2A

Signal Word Warning

Hazard Codes H315, H336, H335, H319

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