

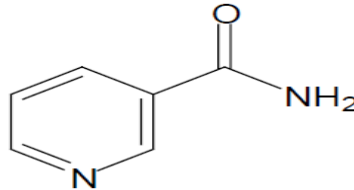
NICOTINAMIDE

CAS No.: 98-92-0

Molecular Weight: 122.13

Molecular Formula: C₆H₆N₂O

Structural Formula:



Property:

White or yellowish crystal or crystalline powder, odorless or slightly odoriferous, bitter taste, easily soluble in water or ethanol and soluble in glycerol.

Specification:

Item	Index
Identification	Test A-Infrared Absorption Test B-Ultraviolet Absorption
Loss on Drying	0.1% max
Melting range	128-131°C
Residue on ignition	0.1% max
Heavy metals	0.003% max
Assay	98.5%-101.5 %
Chloride	0.02% max
Ph	5.5-7.5
Sulphated ash	0.1% max
Residue substances	0.25% max of any impurity

Usage:

Nicotinamide is used as feed additive, pharmaceuticals, food enrichment, animal mixes for livestock.

Package and Storage:

In 25Kg/drum or 25Kg/carton net each, or packed according to the requirement of clients. Nicotinamide is stored in closed, cool and dry conditions. Overcover is required during transportation. Nicotinamide can be maintained for three years for original package under requirement.

Key words:

Nicotinamide, Vitamin B3