Nicotinamide

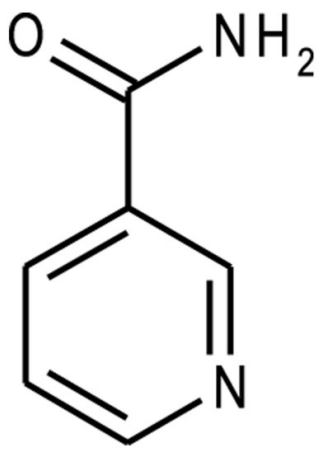
Nicotinamide, the water-soluble amide of nicotinic acid, is a component of the two most important coenzymes - nicotinamide adenine dinucleotide and nicotinamide adenine dinucleotide phosphate. Thus nicotinamide is involved in numerous oxidation-reduction reactions in mammalian biological systems acting as an antioxidant.

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BML-KI283-0500	500µl

Manuals, SDS & CofA View Online »

O
NH2
N

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at -70°C for up to 1 year.
Long Term Storage	-80°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Clear solution.
CAS	98-92-0
Formula	$C_6H_6N_2O$
Formulation	50 mM Nicotinamide in 50 mM Tris/Cl, pH 8.0, 137 mM NaCl, 2.7 mM KCl, 1 mM $MgCl_2$.
MI	**14:** 6523
MW	122.1
Solubility	Soluble in water, 100% ethanol or glycerol. Slightly soluble in chloroform, almost insoluble in ether or acetone.

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