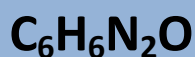




Product Specification

NICOTINAMIDE FOR BIOCHEMISTRY

PRODUCT CODE	044068
SYNONYMS	--
C.I. NO.	--
CASR NO.	(98-92-0)
ATOMIC OR MOLECULAR FORMULA	C₆H₆N₂O
ATOMIC OR MOLECULAR WEIGHT	122.13
PROPERTIES	--



PARAMETER	LIMIT
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Description	White crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Non- aqueous)	98.5%
Melting Point	128° - 131°C
pH of 10% solution in water	Not less than 5.5

MAXIMUM LIMIT OF IMPURITIES

Loss on drying under vacuum	0.5%
Sulphated ash	0.1%
Lead (Pb)	0.001%

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : May be harmful if swallowed. Causes eye irritation May cause allergic skin reaction

Precautionary statements

Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace. Wash hands thoroughly after handling.

Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. If skin irritation or rash occurs, seek medical advice/attention. If eye irritation persists, get medical

advice/attention. Wash contaminated clothing before reuse. Specific treatment: refer to Label or MSDS. IF SWALLOWED:

Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water.

Disposal: Dispose of contents and container in accordance with relevant legislation.

IMDG Code : --

UN No. : --

IATA :--

Hazard Pictogram(s) :



Skin irritation