

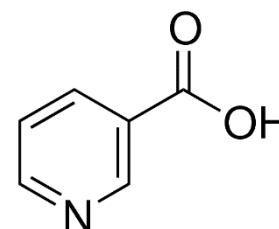


Product Specification

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NICOTINIC ACID

PRODUCT CODE	044069
SYNONYMS	(Niacin)
C.I. NO.	--
CASR NO.	(59-67-6)
ATOMIC OR MOLECULARFORMULA	C ₆ H ₅ NO ₂
ATOMIC OR MOLECULARWEIGHT	123.11
PROPERTIES	Stable in air. Sublimes without decomposition. Insoluble in ether.



PARAMETER LIMIT

Description	White or creamy white crystals / crystalline powder.
Solubility	Freely soluble in boiling water.
Minimum Assay (Acidimetric; on dried substances)	99.5%
Melting Point	234 – 237°C

MAXIMUM LIMIT OF IMPURITIES

Loss on drying at 110°C	1.0%
Sulphated ash	0.1%

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

WARNING

Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

IMDG Code : --

UN No. : --

IATA :--

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



GHS07

Replace Date 07/07/2020