



Product Specification

cdhfinechemical.com

METHYL NICOTINATE FOR SYNTHESIS MEETS ANALYTICAL SPECIFICATION OF BP

PRODUCT CODE	157775
SYNONYMS	(Methyl 3-pyridine carboxylate, nicotinic acid methyl ester)
C.I. NO.	--
CASR NO.	(93-60-7)
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₇ NO ₂
ATOMIC OR MOLECULAR WEIGHT	137.14
PROPERTIES	Soluble in alcohol, benzene.



PARAMETER	LIMIT
Description	White powder or crystals with chunk or crystalline solid.
Solubility	5.0% solution in water is clear to very slightly hazy and colourless to very faint yellow.
Minimum assay (Non-aqueous; on anhy. Sub.)	99.0%
Melting range	40-42°C

MAXIMUM LIMIT OF IMPURITIES

Water content (By KF)	0.5%
Chlorides	0.02%
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.

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.

IMDG Code :
UN No. :
IATA :

Hazard Pictogram(s) :



GHS07

Revised date 29-Dec.-2017