



PRODUCT DATA SHEET

NIACIN USP

OTHER NOMENCLATURE Nicotinic Acid 3-Pyridine Carboxylic Acid

PHYSICAL DATA

Molecular Formula $C_6H_5NO_2$

Molecular Weight 123.1

CAS Registry Number [59-67-6]

SPECIFICATIONS

Characteristics White crystals or crystalline powder,

Odorless

Solubility As per USP

Identification Test A & B

Melting point 234⁰ C - 240⁰ C

Loss on drying NMT 1.0%

Residue on ignition NMT 0.1%

Chloride NMT 0.02%

Sulphate NMT 0.02%

Heavy metals NMT 0.002%

Assay NLT 99.0 % & NMT 101.0 % on dried basis

PACKING

25/50 kg Export Worthy Fibre Drums

HEALTH HAZARD

Not any specific health hazards reported

TARGET ORGANS

Eyes, Skin

APPLICATION

Component of Vitamin B