



PRODUCT DATA SHEET

NIACIN (FEED GRADE)

OTHER NOMENCLATURE

**NICOTINIC ACID
3 – PYRIDINE CARBOXYLIC ACID**

PHYSICAL DATA

Molecular Formula **C₆H₅NO₂**
Molecular Weight **123.1**
CAS Registry Number **[59-67-6]**

SPECIFICATIONS

Characteristics **white granules**
Particle Size **90% passing through 30 mesh and**
Bulk Density **0.50 to 0.56**
Solubility **1.6% (water) and 0.73% (alcohol) at room temp.**
Melting point **234⁰ - 240⁰C**
Loss Of Drying **max.0.3%**
Sulphated Ash **max 0.1%**
Assay **not less than 99.0 % (Chemical)**

PACKING

25kg polyethylene lined paper bags (40bags palletized)

HEALTH HAZARD

LD50 (Oral, rats) more than 5g/kg

TARGET ORGANS

Eyes, skin

APPLICATIONS

Feed additive component of Vitamin B