



PRODUCT DATA SHEET

ALPHA PICOLINIC ACID

OTHER NOMENCLATURE Pyridine-2-carboxylic acid
Picolinic Acid

PHYSICAL DATA

Molecular Formula C₆H₅NO₂

Molecular Weight 123.11

CAS Registry Number 98-98-6

SPECIFICATIONS

Description White crystalline powder

Identification IR Spectrum comparable with known standard

Solubility Soluble in hot water/glacial acetic acid.
Slightly soluble in alcohol.

Melting Point 136⁰ to 139⁰ C

pH Between 3.0 - 4.0

Moisture Content NMT 0.2%

Sulphated Ash NMT 0.2%

Chloride 120 ppm

Iron 6 ppm

Heavy Metals NMT 10 ppm

Assay NLT 99.0%

PACKING

25 kg / 50 kg Fibre Drums / HDPE Drums

HEALTH HAZARD

Irritant

TARGET ORGANS

Eyes, Skin, Lungs

APPLICATIONS

In manufacture of

- **Photographic chemicals**
- **Sequestering agents**
- **Vitamin B₂**
- **Bupivacaine and Mepivacaine**