

Chem-Impex International, Inc.

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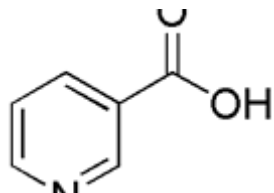
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 01616
Product **Nicotinic acid**
Niacin
Pyridine-3-carboxylic acid

CAS Number 59-67-6

Molecular Formula C₆H₅NO₂

Molecular Weight 123.11

Appearance White crystalline powder

Melting Point 234-238 °C

Heavy Metals ≤ 20 ppm (as Pb)

Anion Chloride (Cl⁻): ≤ 200 ppm
Sulfate (SO₄²⁻): ≤ 190 ppm

pH 3-4

Yeast and Mold ≤ 100 CFU/g

Infrared Spectrum Conforms to structure

Loss on Drying ≤ 0.5%

Residual Solvents Benzene: ≤ 2 ppm

Sulfated Ash ≤ 0.1%

Assay by titration 99.5-100.5%

Grade USP Grade
EP Grade

Storage Store at RT

Additional Information Ordinary impurities: < 0.05%
Nitro compounds: To conform to standard
Microbiologic TMC: < 1000/g

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For Laboratory Use Only