

Chem-Impex International, Inc.

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825 Dillon Drive

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Certificate of Analysis

| | |
|--------------------------|--|
| Catalogue Number | 01616 |
| Product | Nicotinic acid |
| Lot Number | 002119-14211 Niacin Pyridine-3-carboxylic acid |
| CAS Number | 59-67-6 |
| Molecular Formula | C ₆ H ₅ NO ₂ |
| Molecular Weight | 123.11 |

| | |
|-------------------------------|--|
| Appearance | White crystalline powder |
| Melting Point | 235 °C |
| Heavy Metals | < 20 ppm (as Pb) |
| Anion | Chloride (Cl ⁻): < 200 ppm Sulfate (SO ₄ ²⁻): < 190 ppm |
| pH | 3-4 |
| Yeast and Mold | < 100 CFU/g |
| Infrared Spectrum | Conforms to structure |
| Loss on Drying | < 0.3% |
| Residual Solvents | Benzene: < 2 ppm |
| Sulfated Ash | 0.02% |
| Assay by titration | 99.8% |
| 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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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager