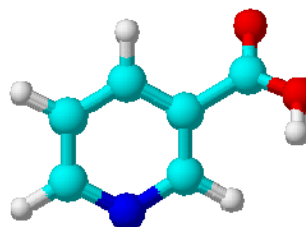


N1670NN Gold Line

Typical analysis

Assay	min 99.5%
Arsenic (As)	0.0002%
Chloride (Cl)	0.002%
Iron (Fe)	0.002%
Lead (Pb)	0.001%
Loss on drying	0.5%
Nitrate (NO ₃)	0.005%
Residue on ignition	0.03%
Total sulphur	0.002%



Packaging

100g white plastic jar

Physical properties, composition and data

Chemical formula	N:CHC(COOH):CHCH:CH or C ₆ H ₅ NO ₂ or C ₅ H ₄ N ₂ COOH
Synonym	3-Pyridinecarboxylic acid; Niacin; Pyridine-3-carboxylic acid
Chemical group	Carboxylic acids
Atomic weight	123.11
Appearance	White crystalline powder
Solubility	Soluble in water, ethanol, propylene glycol, alkali hydroxide and carbonate solutions
Melting point	236.6°C
pH (aqueous solution)	235.7 - 237.3
Incompatible substances	Sodium nitrite
Density (g/ml)	1.473

Laboratory preparation, applications and practices

Laboratory preparation	Oxidation of nicotine with concentrated nitric acid
Usage	Analytical reagent

Storage and handling information

Storage/handling	Store separated from incompatible substances
Safety phrases	26
Risk phrases	36
Disposal methods	18

Transport regulations

Tariff code	2936.29.90
ECB number	200-441-0

