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**Plant:**

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NIACIN (Nicotinic Acid)

CHEMICAL CHARACTERISTICS

CAS N°:	59-67-6
EINECS N°:	200-441-0
Molecular formula:	C6H5NO2
Molecular weight (g/mol):	123.11
Appearance of 5% solution:	White or almost white crystalline powder
Melting Point (°C):	234.0 – 240.0
Solubility:	Slightly soluble in water and alcohol

SPECIFICATIONS

Purity:	99.5 – 100.5 %.
Related Substance:	Test as per BP2015.
IR test:	IR Spectrum to match with reference standard No.2.
Loss on Drying):	≤ 0.1%.
Residue on Ignition:	≤ 0.1%.
Heavy Metals (As Pb):	≤ 20 ppm
Sulphate %:	≤0.02
Chloride %:	≤0.02
Standard US P38 / BP2016.	Complied

APPLICATION:

Niacin is used as a nutrient supplement in Pharmaceutical products. It has been used in the enrichment of bread, flour, and other grain-derived products. Animal feed is routinely supplemented with Niacin. It is also used in multi-vitamin preparations and dietary supplement. It is used in the treatment of pellagra

STORAGE AND SHELF LIFE:

Keep in a cool, well –ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents
 Shelf Life: 36 months

PACKING

25kg carton; 20kg/bag; 500kg big bags, also can be customized according to customers' requirements.

By more data to contact: sales@dirox.com.uy

