

Product Datasheet

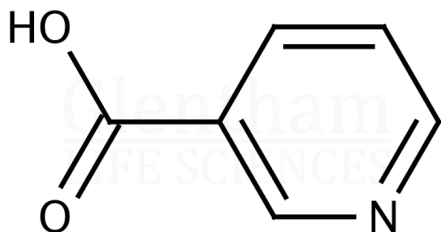
GV1200 - Nicotinic acid, EP grade

Product Details

Product Name	Nicotinic acid, EP grade
Glentham Code	GV1200
CAS Number	59-67-6
EINECS	200-441-0
MDL Number	MFCD00006391
Related Categories	Biochemicals, Vitamins

Structure

Molecular Weight	: 123.11
Molecular Formula	: $C_6H_5NO_2$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H319
Precautionary Codes	P305+P351+P338
Pictograms	

Glentham Product Specification

Physical Description	: White or almost white crystalline powder
Solubility (5% in 1M NaOH)	: Clear, colourless or very pale yellow solution
Melting Point	: 234 - 240 °C
Identification (IR)	: To conform to structure
Identification (UV-VIS)	: Maximums = 262nm, 237nm; [A237 / A262] = 0.46 - 0.50
Any Unspecified Impurity	: ≤ 0.05%
Total Impurities	: ≤ 0.05%
Chlorides	: ≤ 200ppm
Loss on Drying	: ≤ 1.0% (105°C, 1h)
Sulphated Ash	: ≤ 0.1%
Assay (Titration)	: 99.5 - 100.5 % (dried substance)
Pharmacopoeia Specification(s)	: EP
Version	: v1.0

About Nicotinic acid, EP grade

No further details on record.

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