

Product Datasheet

GA1121 - Isoniazid, EP grade

Pictograms

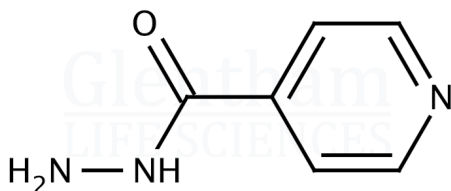


Product Details

Product Name	Isoniazid, EP grade
Glentham Code	GA1121
CAS Number	54-85-3
EINECS	200-214-6
MDL-Nummer	MFCD00006426
Related Categories	APIs

Structure

Molecular Weight	: 137.14
Molecular Formula	: C ₆ H ₇ N ₃ O



Glentham Product Specification

Physical Description	: White or almost white crystalline powder, or colourless crystals
Melting Point	: 170 - 174 °C
Identification (IR)	: To conform to standard
Identification	: To pass test C
Solubility (5% in water)	: Clear, colourless solution (≤ BY7)
pH (5% in water)	: 6.0 - 8.0
Hydrazine	: ≤ 15ppm
Impurity A	: ≤ 0.15%
Impurity B	: ≤ 0.15%
Any Unspecified Impurity	: ≤ 0.10%
Total Impurities	: ≤ 0.5%
Sulphated Ash	: ≤ 0.1%
Loss on Drying	: ≤ 0.5% (105°C)
Assay	: 99.0 - 101.0 % (dried substance)
Pharmacopoeia Specification(s)	: EP
Version	: v1.0

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, Acute Tox. 4

Signal Word Achtung

Hazard Codes H315, H302

Precautionary Codes P280, P261, P305+P351+P338, P301+P312

About Isoniazid, EP grade

No further details on record.

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