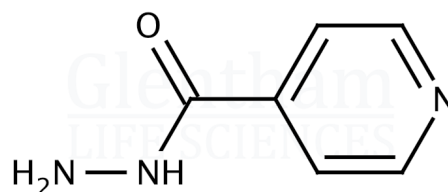


Product Specification

Product Name	Isoniazid, EP grade
Glentham Code	GA1121
CAS Number	54-85-3
EINECS	200-214-6
Numéro MDL	MFCD00006426
Molecular Weight	137.14
Molecular Formula	$C_6H_7N_3O$
Storage Temp.	+20°C



Property	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 ($\leq$ BY7)
pH (5% in water)	6.0 - 8.0
Hydrazine	$\leq$ 15ppm
Impurity A	$\leq$ 0.15%
Impurity B	$\leq$ 0.15%
Any Unspecified Impurity	$\leq$ 0.10%
Total Impurities	$\leq$ 0.5%
Sulphated Ash	$\leq$ 0.1%
Loss on Drying	$\leq$ 0.5% (105°C)
Assay	99.0 - 101.0 % (dried substance)
Pharmacopoeia Specification(s)	EP

Specification Version	- v1.0
Date Created	- 2018-06-05

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025