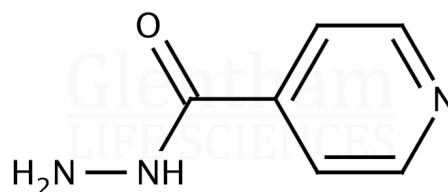


## Product Specification

Product Name	Isoniazid, EP grade
Glentham Code	GA1121
CAS Number	54-85-3
EINECS	200-214-6
MDL Number	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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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