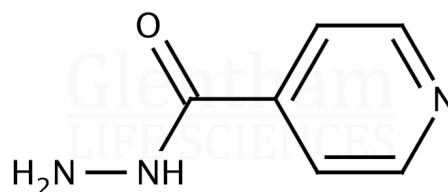


Certificate of Analysis

Product Name	Isoniazid, EP grade
Glentham Code	GA1121
CAS Number	54-85-3
EINECS	200-214-6
Numéro MDL	MFCD00006426
Batch Number	728KZD
Molecular Weight	137.14
Molecular Formula	C ₆ H ₇ N ₃ O
Storage Temp.	+20°C



Property	Specification	Batch 728KZD
Physical Description	White or almost white crystalline powder, or colourless crystals	Conforms
Melting Point	170 - 174 °C	171°C
Identification (IR)	To conform to standard	Conforms
Identification	To pass test C	Conforms
Solubility (5% in water)	Clear, colourless solution (≤ BY7)	Conforms
pH (5% in water)	6.0 - 8.0	7.2
Hydrazine	≤ 15ppm	Conforms
Impurity A	≤ 0.15%	0.0114%
Impurity B	≤ 0.15%	Not detected
Any Unspecified Impurity	≤ 0.10%	Not detected
Total Impurities	≤ 0.5%	0.0114%
Sulphated Ash	≤ 0.1%	0.02%
Loss on Drying	≤ 0.5% (105°C)	0.28%
Assay	99.0 - 101.0 % (dried substance)	100.1%
Pharmacopoeia Specification(s)	EP	Conforms to EP

Specification Version	v1.0
Manufacture Date	2017-02-24
Re-Test Date	2024-05-24

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.

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