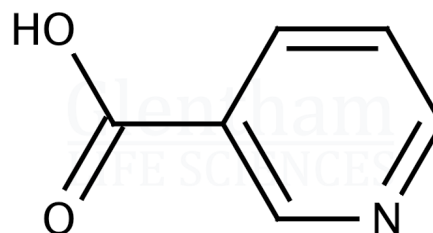


Certificate of Analysis

Product Name	Nicotinic acid, EP grade
Glentham Code	GV1200
CAS Number	59-67-6
EINECS	200-441-0
MDL Number	MFCD00006391
Batch Number	275BOW
Molecular Weight	123.11
Molecular Formula	$C_6H_5NO_2$
Storage Temp.	+20°C



Property	Specification	Batch 275BOW
Physical Description	White or almost white crystalline powder	White crystalline powder
Solubility (5% in 1M NaOH)	Clear, colourless or very pale yellow solution	Clear, colourless solution
Melting Point	234 - 240 °C	237°C
Identification (IR)	To conform to structure	Conforms
Identification (UV-VIS)	Maximums = 262nm, 237nm; [A237 / A262] = 0.479 0.46 - 0.50	
Any Unspecified Impurity	≤ 0.05%	Conforms
Total Impurities	≤ 0.05%	Conforms
Chlorides	≤ 200ppm	Conforms
Loss on Drying	≤ 1.0% (105°C, 1h)	0.23%
Sulphated Ash	≤ 0.1%	0.04%
Assay (Titration)	99.5 - 100.5 % (dried substance)	99.61%
Pharmacopoeia Specification(s)	EP	Conforms to EP

Specification Version	v1.0
Manufacture Date	2020-03-01
Re-Test Date	2028-05-06

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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