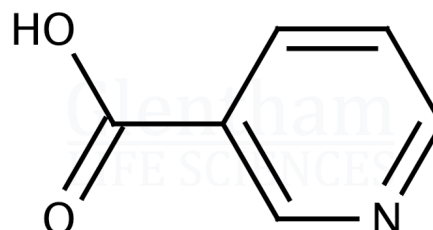


Product Specification

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



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

Specification Version	-	v1.0
Date Created	-	2017-05-10

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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