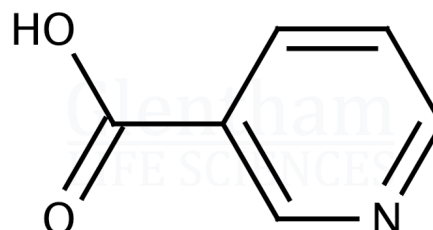


Product Specification

Product Name	Nicotinic acid, EP, USP grade
Glentham Code	GE9051
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 to almost white crystalline powder
Identification	A, B, C, according to Ph. Eur., USP
Chloride (Cl)	≤ 200ppm
Sulfate	≤ 200ppm
Related Substances	According to Ph. Eur., USP
Melting Point	234.0 - 240.0 °C
Loss on Drying	≤ 1.0% (105 °C, 1 h)
Residue on Ignition	≤ 0.1%
Assay (Titration)	99.5 - 100.5 % (dried basis)
Assay (HPLC)	98.0 - 102.0 % (dried basis)
Pharmacopoeia Specification(s)	Ph. Eur., USP

Specification Version	- v1.0
Date Created	- 2024-02-16

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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