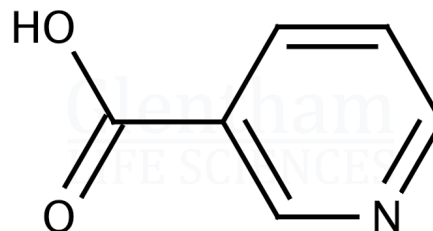


Certificate of Analysis

Product Name	Nicotinic acid, EP, USP grade
Glentham Code	GE9051
CAS Number	59-67-6
EINECS	200-441-0
MDL-Nummer	MFCD00006391
Batch Number	016NHX
Molecular Weight	123.11
Molecular Formula	$C_6H_5NO_2$
Storage Temp.	+20°C



Property	Specification	Batch 016NHX
Physical Description	White to almost white crystalline powder	White crystalline powder
Identification	A, B, C, according to Ph. Eur., USP	Entspricht
Chloride (Cl)	≤ 200ppm	≤ 200ppm
Sulfate	≤ 200ppm	≤ 200ppm
Related Substances	According to Ph. Eur., USP	Entspricht
Melting Point	234.0 - 240.0 °C	236.9°C
Loss on Drying	≤ 1.0% (105 °C, 1 h)	0.89%
Residue on Ignition	≤ 0.1%	0.04%
Assay (Titration)	99.5 - 100.5 % (dried basis)	100.1%
Assay (HPLC)	98.0 - 102.0 % (dried basis)	100.0%
Pharmacopoeia Specification(s)	Ph. Eur., USP	Entspricht

Specification Version	v1.0
Manufacture Date	2023-05-01
Re-Test Date	2031-08-23

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025