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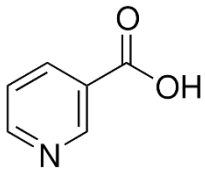
PureSynth®
Research Chemicals

Product Specification

Product Name:
Nicotinic acid PurCert Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR37971
Brand:	PureSynth
CAS No.:	59-67-6
Molecular Formula:	$C_6H_5NO_2$
Molecular Weight:	123.11 g/mol



Test	Specification
Appearance	White to Off-White Powder or Crystals
Assay (By HPLC)	≥ 99.5 %
Water (By KF)	NMT 0.100 %
Potency	-
Density	1.471-1.475 g/cm^3
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference Standard 1461003, Lot no: R18150**

Specification: PC-1.0-QA/758 Version No.: 1.1, 04.06.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com