
Nicotinic acid, Plant Culture Tested

PCT0210


Product Identifier

CAS No.	:	59-67-6
EC No.	:	200-441-0
Molecular Formula	:	C ₆ H ₅ NO ₂
Molecular Weight	:	123.11
Synonym	:	Vitamin B3
HS Code	:	2936 29 20
Storage	:	Below 30°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to off-white crystals or powder
Solubility	:	10 mg soluble in 1 mL of water
FTIR	:	Matches with the standard pattern
Melting range	:	234 - 240°C
Loss on drying	:	<= 1.00% (at 105°C, 1hr)
Assay (NaOH Titration, on dried basis)	:	min. 99.50%
Plant Tissue Culture Test	:	Passes

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H319
Precautionary Statement(s)	:	P280- P305+P351+P338- P337 + P313
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	QT0525000
WGK	:	1