
Nicotinamide, Plant Culture Tested

PCT0209


Product Identifier

CAS No.	:	98-92-0
EC No.	:	202-713-4
Molecular Formula	:	C ₆ H ₆ N ₂ O
Molecular Weight	:	122.12
Synonym	:	Niacinamide
HS Code	:	2936 29 20
Storage	:	Below 30°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to off-white crystals or powder
Solubility	:	Clear solution at 33.3 mg in 1 mL of water
FTIR	:	Matches with the standard pattern
Melting range	:	128 - 132°C
Assay (NT/HPLC)	:	99.50 - 102.00%
Plant Tissue Culture Test	:	Passes

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P280- P312- P403 + P233- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	QS3675000
WGK	:	1