

Penicillin G sodium salt, Plant Culture Tested

PCT1132

Product Identifier

CAS No.	:	69-57-8
EC No.	:	200-710-2
Molecular Formula	:	C ₁₆ H ₁₇ N ₂ NaO ₄ S
Molecular Weight	:	356.37
HS Code	:	2941 10 10
Storage	:	2 - 8°C
Shelf life	:	3 years

Technical Specification

Appearance	:	Colourless to slightly yellow crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
pH (6% in water at 25°C)	:	5.00 - 7.50
Potency	:	1500 - 1750 Units/mg
Plant Tissue Culture Test	:	Passes

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H317- H334
Precautionary Statement(s)	:	P261- P280- P342 + P311
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	XH9800000
WGK	:	1

Other Information

1 million units per vial