

## PCT1307 Silver Nitrate, Plant Culture Tested

### Product Number Packing

PCT1307	: 10G
PCT1307	: 25G
PCT1307	: 100G


### Product Information

Product Code	: PCT1307
Product Name	: Silver nitrate, Plant Culture Tested
Synonym	: Nitric acid silver(I) salt
Molecular Formula	: $\text{AgNO}_3$
Molecular Weight	: 169.87
CAS No.	: 7761-88-8
EC No.	: 231-853-9
HS Code	: 2843 21 00
Shelf Life	: 4 years


### Technical Specification

Appearance	: Colourless or white to off-white crystals or powder, darkening on exposure
Solubility	: 1000 mg soluble in 1 mL of water
Cultural response	: Cultures conditions - Incubation period (5wks), Relative humidity (60±2%), Temperature (25±2°C), Photoperiod Day: Night in hours (16:8)
Shoot culture	: No structural deformity observed, actively growing shoots, no toxicity to shoots
Callus culture	: No necrotic tissues, actively growing callus, no toxicity to callus
Assay (NH <sub>4</sub> SCN Titration)	: 99.90 - 100.50%

### GHS Safety Information

Hazard Statement(s)	: H272-H314-H410
Precautionary Statement(s)	: P220-P273-P280-P305+P351+P338-P310-P501
Signal Word	: Danger
Hazard Pictogram(s)	

### Risk and Safety Information

R-Phrase(s)	: 8-34-50/53
S-Phrase(s)	: 26-36/37/39-45-60-61
WGK	: 3
RTECS	: VW4725000
Storage Temperature(°C)	: Store below 30°C
Hazard Symbol(s)	



# Product Information

## Transport Information

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UN No.	:	1493
Class	:	5.1
Packaging Group	:	2
Marine Pollutant	:	Yes
ADR/RID	:	1493 5.1/PG 2
IMDG	:	1493 5.1/PG 2
IATA	:	1493 5.1/PG 2

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