

Technical Information

Silver Nitrate Plant Culture Tested

Product Code: PCT2307

Product Information

Product Code	: PCT2307
Product Name	: Silver Nitrate, Plant Culture Tested
Synonym	: Nitric acid silver(I) salt
Molecular Formula	: AgNO ₃
Molecular Weight	: 169.87
CAS No.	: 7761-88-8

Technical Specification

Appearance	: Colourless crystals/crystalline powder darkening on exposure to light.
Solubility	: 10% solution in water is clear and colourless..
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
Minimum assay (Argentometric ex Ag)	: 99.90 %

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)	



GHS03



GHS05



GHS09

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

Transport Information

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



Plant Culture
Tested



Product Specification

cdhfinechemical.com

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.

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