

Technical Information

Zinc Sulphate Heptahydrate, Plant Culture Tested

Product Code: PCT1118

Product Information

Product Code	: PCT1118
Product Name	: Zinc Sulphate Heptahydrate Plant Culture Tested
Molecular Formula	: $ZnSO_4 \cdot 7H_2O$
Molecular Weight	: 287.56
CAS No.	: 7446-20-0

Technical Specification

Appearance	: Colourless or white efflorescent crystals or crystalline powder.
Solubility	: Soluble in water.
pH (5% w/v aqueous solution at 25°C)	: 4.40 - 6.00
Cultural response	: Cultures conditions - Incubation period (5wks), Relative humidity u (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
Chloride (Cl)	: ≤0.0005%
Lead (Pb)	: ≤0.003%
Iron (Fe)	: ≤0.001%
Insoluble matter	: ≤0.01%
Nitrate (NO ₃)	: ≤0.002%
Minimum assay	: 99.00 %

GHS Safety Information

Hazard Statement(s)	: H302-H318-H410
Precautionary Statement(s)	: P273-P280-P305 + P351 + P338-P501
Signal Word	: Danger
Hazard Pictogram(s)	



Risk And Safety Information

R-Phrase(s)	: 22-41-50/53
S-Phrase(s)	: 22-26-39-46-60-61
WGK	: 3
RTECS	: ZH5300000
Storage Temperature(°C)	: Storebelow30°C.

Transport Information

UN No.	: 3077
Class	: 9
Packaging Group	: 3
Marine Pollutant	: No
ADR/RID	: 3077 9/PG 3
IMDG	: 3077 9/PG 3
IATA	: 3077 9/PG 3



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.
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