

Technical Information

Zinc Sulphate Heptahydrate Cell Culture Tested

Product Code:TC1131

Product Information

Product Code	: TC1131
Product Name	: Zinc Sulphate Heptahydrate, Cell 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 /crystalline powder.
Solubility	: 10% solution in water is clear and colourless.
Minimum assay (Complexometric)	: 99.5%
pH (5% soln. in water)	: 4.4-5.6
Insoluble matter	: $\leq 0.01\%$
Acidity	: Passes test
Chloride(Cl)	: $\leq 0.0005\%$
Total nitrogen	: $\leq 0.001\%$
Arsenic (As)	: $\leq 0.0001\%$
Cadmium (Cd)	: $\leq 0.0005\%$
Calcium (Ca)	: $\leq 0.001\%$
Copper (Cu)	: $\leq 0.0005\%$
Iron (Fe)	: $\leq 0.0005\%$
Lead (Pb)	: $\leq 0.001\%$
Manganese (Mn)	: $\leq 0.0003\%$
Alkali and alkaline earth metals	: $\leq 0.9\%$
Cell Culture Test	: Passes test.

GHS Safety Information

Hazard Statement (s)	: H300-H341-H360D-F411
Precautionary Statement (s)	: P201+P264+P273+P281+P301+P310+P308+P313
Signal Word	: Danger
Hazard Pictogram(s)	



Animal Cell
Culture Tested



Product Specification

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Risk And Safety Information

WGK	: -
RTECS	: -
Storage Temperature(°C)	: Store below 30°C

Transport Information

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

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.