

Technical Information

Sodium Succinate Hexahydrate Cell Culture Tested

Product Code:TC1219

Product Information

Product Code	: TC1219
Product Name	: Sodium Succinate Hexahydrate, Cell Culture Tested
Synonym	: Succinic acid disodium salt, hexahydrate
Molecular Formula	: $(\text{CH}_2\text{COONa})_2 \cdot 6\text{H}_2\text{O}$
Molecular Weight	: 270.14
CAS No.	: 6106-21-4

Technical Specification

Appearance	: A white crystalline compound.
Solubility	: 10% solution in water is clear and colourless.
Minimum assay (NT)	: 99.00%
pH (5% aq. solution)	: About 9.0
Chloride (Cl)	: $\leq 0.001\%$
Sulphate (SO_4)	: $\leq 0.005\%$
Iron (Fe)	: $\leq 0.0005\%$
Heavy metals (Pb)	: $\leq 0.001\%$
Acidity ($\text{C}_4\text{H}_6\text{O}_4$)	: $\leq 0.005\%$
Alkalinity	: $\leq 0.15 \text{ ml N}\%$
Calcium (Ca)	: $\leq 0.003\%$
Copper (Cu)	: $\leq 0.0002\%$
Potassium (K)	: $\leq 0.0002\%$
Cell Culture Test	: Passes test

GHS Safety Information

Hazard Statement(s)	: H315-H319-H335
Precautionary Statement(s)	: P261-P305+P351+P338
Signal Word	: Warning
Hazard Pictogram(s)	



GHS07

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

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

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.