

Technical Information

Calcium Chloride Dihydrate
Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications
Cell Culture Tested

Product Code:TC1001M

Product Information

Product Code	: TC1001M
Product Name	: Calcium Chloride Dihydrate Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 Testing specifications, Cell Culture Tested
Molecular Formula	: $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$
Molecular Weight	: 147.01
CAS No.	: 10035-04-8

Technical Specification

Appearance	: Opaque deliquescent white crystalline powder.
Solubility	: 10% solution in water is clear and colourless.
Minimum assay ($\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$, Argentometric)	: 98.00%
Free acid (HCl)	: $\leq 0.005\%$
Free alkali [$\text{Ca}(\text{OH})_2$]	: $\leq 0.005\%$
Sulphate (SO_4)	: $\leq 0.01\%$
Heavy metals (Pb)	: $\leq 0.001\%$
Iron (Fe)	: $\leq 0.001\%$
Cell Culture Test	: Passes test.

GHS Safety Information

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

Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature($^{\circ}\text{C}$)	: Store below 30°C

Transport Information

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

**Animal Cell
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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