

Technical Information

di-Sodium Hydrogen Phosphate Dodecahydrate Cell Culture Tested

Product Code:TC1508

Product Information

Product Code	: TC1508
Product Name	: di-Sodium Hydrogen Phosphate Dodecahydrate, Cell Culture Tested
Synonym	: Sodium phosphate dibasic dodecahydrate
Molecular Formula	: $\text{Na}_2\text{HPO}_4 \cdot 12\text{H}_2\text{O}$
Molecular Weight	: 358.14
CAS No.	: 10039-32-4

Technical Specification

Appearance	: Colorless or white crystals or crystalline powder
Solubility	: Soluble in water
pH (5% in water at 25°C)	: 8.00-10.00
Chloride (Cl)	: $\leq 0.005\%$
Iron (Fe)	: $\leq 0.0005\%$
Heavy metals (Pb)	: $\leq 0.0005\%$
Nitrogen compounds (N)	: $\leq 0.002\%$
Potassium (K)	: $\leq 0.005\%$
Sulfate (SO_4)	: $\leq 0.005\%$
Water insoluble matter	: $\leq 0.003\%$
Minimum Assay (HCl Titration)	: 99.00%
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: 1
RTECS	: TC5725000
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

**Animal Cell
Culture Tested**



Product Specification

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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.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.

Replace date 27-Oct-2025