

Technical Information

Sodium Dihydrogen Phosphate Monohydrate Cell Culture Tested

Product Code: TC1068

Product Information

Product Code	: TC1068
Product Name	: Sodium Dihydrogen Phosphate Monohydrate, Cell Culture Tested
Synonym	: Sodium phosphate monobasic; Monosodium phosphate
Molecular Formula	: $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$
Molecular Weight	: 137.99
CAS No.	: 10049-21-5

Technical Specification

Appearance	: Colourless or white crystals or crystalline powder or solid.
Solubility	: Soluble in water.
Minimum assay (NaOH Titration)	: 98.00 %
Insoluble matter	: $\leq 0.01\%$
Chloride (Cl)	: $\leq 0.005\%$
Sulphate (SO_4)	: $\leq 0.03\%$
Iron (Fe)	: $\leq 0.005\%$
Calcium (Ca)	: $\leq 0.05\%$
Cell Culture Test	: Passes test

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

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 14-Dec-2025