

Technical Information

Potassium Dihydrogen Phosphate Anhydrous
Meets USP 41-NF 36, EP 9.0 and BP 2016 testing specifications
Cell Culture Tested

Product Code:TC1011M

Product Information

Product Code	: TC1011M
Product Name	: Potassium Dihydrogen Phosphate Anhydrous Meets USP 41-NF 36, EP 9.0 and BP 2016 testing specifications, Cell Culture Tested
Synonym	: Monobasic Potassium phosphate
Molecular Formula	: KH_2PO_4
Molecular Weight	: 136.09
CAS No.	: 7778-77-0

Technical Specification

Appearance	: A white crystalline powder.
Solubility	: 10% solution in water is clear and colourless.
Assay (Acidimetric; after drying.)	: 99.0 - 101.0%
pH of (5% solution in water)	: 4.3 -4.5
Chloride (Cl)	: $\leq 0.01\%$
Sulphate (SO_4)	: $\leq 0.05\%$
Cell Culture Test	: Passes test

Risk And Safety Information

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

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 20-Nov-2025