

Technical Information

di-Sodium Hydrogen Phosphate Dihydrate
Meets USP 41-NF 36, EP 9.0 and BP 2016 testing specifications

Product Code:TC1507M

Product Information

Product Code	: TC1507M
Product Name	: di-Sodium Hydrogen Phosphate Dihydrate Meets USP 41-NF 36, EP 9.0 and BP 2016 testing specifications
Synonym	: Disodium phosphate dihydrate
Molecular Formula	: Na ₂ HPO ₄ ·2H ₂ O
Molecular Weight	: 177.99
CAS No.	: 10028-24-7

Technical Specification

Appearance	: White to off-white hygroscopic crystals or crystalline powder or solid.
Solubility	: Soluble in water.
Minimum assay (HCl Titration)	: 99.00 %
pH (5% solution in water at 25°C)	: 7.50 - 9.20
Identification A	: Reactions for sodium
Identification B	: Reactions for phosphate
Loss on drying (at 120°C, 4 hr)	: 18.00 - 22.00%
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: 1
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.