

## Technical Information

### Di-Sodium Hydrogen Phosphate Anhydrous Meets USP 41-NF 36, EP 9.0 and BP 2016 Testing Specifications, Cell Culture Tested

**Product Code:TC1051M**

#### Product Information

Product Code	: TC1051M
Product Name	: Di-Sodium Hydrogen Phosphate Anhydrous Meets USP 41-NF 36, EP 9.0 and BP 2016 testing specifications, Cell Culture Tested
Synonym	: Disodium phosphate; Sodium hydrogen phosphate; Sodium phosphate dibasic
Molecular Formula	: $\text{Na}_2\text{HPO}_4$
Molecular Weight	: 141.96
CAS No.	: 7558-79-4

#### Technical Specification

Appearance	: White crystalline powder.
Solubility	: 5% solution in water is clear and colourless.
Minimum assay (Acidimetric; dried substance)	: 99.00 %
pH (5% in water at 25°C)	: 8.70 - 9.30
Loss on drying (at 105°C, 2 hr)	: $\leq 5.00\%$
Cell Culture Test	: Passes test

#### Risk And Safety Information

WGK	: 1
RTECS	: WC4500000
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.
- 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.

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