

## Technical Information

### Sodium Dihydrogen Phosphate

Meets USP 41-NF 36 and BP 2016 testing specifications

**Product Code:TC1459M**

## Product Information

Product Code	: TC1459M
Product Name	: Sodium Dihydrogen Phosphate Meets USP 41-NF 36 and BP 2016 testing specifications
Synonym	: Sodium phosphate monobasic, Monosodium dihydrogen orthophosphate
Molecular Formula	: $\text{NaH}_2\text{PO}_4$
Molecular Weight	: 119.98
CAS No.	: 7558-80-7

## Technical Specification

Appearance	: White crystalline powder.
Solubility	: 10% solution in water is clear and colourless.
Minimum assay	: 99.0 %
pH (5% aq. solution)	: 4.0 -4.5
Chloride	: $\leq 0.001\%$
Sulphate ( $\text{SO}_4$ )	: $\leq 0.005\%$
Iron (Fe)	: $\leq 0.003\%$
Heavy metals (Pb)	: $\leq 0.0005\%$
Cell Culture Test	: Passes test

## Risk And Safety Information

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

## 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.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.