

## Technical Information

### Sodium Phosphate Monobasic Anhydrous Cell Culture Tested

**Product Code:TC1459**

#### Product Information

Product Code	: TC1459
Product Name	: Sodium Phosphate Monobasic Anhydrous, Cell Culture Tested
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 (NaOH Titration)	: 98.00%
pH (5% aq. Solution)	: 4.0 – 4.5
Chloride (Cl)	: $\leq 0.014\%$
Sulphate ( $\text{SO}_4$ )	: $\leq 0.15\%$
Loss on drying (at 60°C for 1h, then 105°C for 4 h)	: $\leq 2.00\%$
Cell Culture Test	: Passes test.

#### Risk And Safety Information

WGK	: 1
RTECS	: WA1900000
Storage Temperature(°C)	: Store below 30°C

#### Transport Information

UN No.	: Not dangerous goods
Class	:
Packing Group	:

#### 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.