

Carlo Erba Reagents S.A.S. Parc d'Affaires des Portes Chaussée du Vexin - BP 616 27106 Val de Reuil Cedex Tél.:02.32.09.20.00 Fax 02.32.09.20.20 Z.I DE VALDONNE - BP 4 13124 PEYPIN Tél.:04.42.32.41.41 Fax 04.42.72.41.62

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Carlo Erba Reagents S.r.l. Via R. Merendi, 22 20010 Cornaredo (Mi) Tel. 02 93 991 90 Fax 02 93 991 001

ISO 9001: 2015

## **Technical Specification**

PRODUCT: Sodium phosphate dibasic anhydrous ERBApharm According to pharmacopoeia: Ph.Eur.-

**USP** 

CODE : 369210 MOLECULAR WEIGHT :141,96

CAS N° : 7558-79-4 FORMULA : Na2HPO4

| TEST                            | U.M.     | SPECIFICATION |  |
|---------------------------------|----------|---------------|--|
| Description                     | -        | White pow der |  |
| Identification                  | -        | Positive      |  |
| Appearance of solution          | Ph.Eur.  | Conform*      |  |
| Phosphate monobasic             | Ph.Eur.  | Conform       |  |
| Reducing substances             | Ph.Eur.  | Conform*      |  |
| Not soluble matter              | %        | <= 0.4*       |  |
| Chloride                        | ppm      | <= 200*       |  |
| Sulfate                         | ppm      | <= 500*       |  |
| Heavy metals (as Pb)            | ppm      | <= 10*        |  |
| As                              | ppm      | <= 2*         |  |
| Fe                              | ppm      | <= 20*        |  |
| Loss on drying 105°C            | %        | <= 1.0        |  |
| Loss on drying (130°C)          | %        | <= 5.0        |  |
| Assay (potentiometry)           | % (d.s.) | 98.0 - 100.5  |  |
| Origin (BSE/TSE)                | - · · ·  | Synthesis     |  |
| Residual solvents (Current ICH) | -        | Conform*      |  |

This batch has been released by authorized personnel

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.

CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in-

Date: 29/11/2022

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)

<sup>\*</sup> Parameters marked with \* are tested periodically