



COLUMBUS CHEMICAL INDUSTRIES

# Product Specifications

PRODUCT NAME: Sodium Phosphate, Dibasic  
Anhydrous, USP

CHEMICAL FORMULA: Na<sub>2</sub>HPO<sub>4</sub>

Product Code: 530400-90000  
F.W.: 141.9600  
CAS No: 7558-79-4  
Density: 1.68

| ITEM                       | SPECIFICATIONS                |
|----------------------------|-------------------------------|
| Identification A           | To pass test                  |
| Identification B           | To pass test                  |
| Assay (Dried Basis)        | 98.0 - 100.5%                 |
| Insoluble Substances       | 0.4% max.                     |
| Chloride (Cl)              | 0.06% max.                    |
| Sulfate (SO <sub>4</sub> ) | 0.2% max.                     |
| Arsenic (As)               | 16 ppm max.                   |
| Loss on Drying at 130°C    | 5.0% max.                     |
| Manufacture Date           | Record actual                 |
| Expiration Date            | 5 years from manufacture date |

**Remarks:**

Residual Solvents: Solvent other than purified water was not used during the production process of this product.

The above are the specifications, ranges and limits set for this product.

Eddy Santiago  
Quality Assurance Manager

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

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