

Technical Data sheet**di-SODIUM HYDROGEN PHOSPHATE ANHYDROUS GMP**

Product Code :383502 di-SODIUM HYDROGEN PHOSPHATE ANHYDROUS GMP**Formula** :Na₂HPO₄**Retest period** : 24 months**Standard Grade** : PE**Rev.:** 20/04/2020**According to monographs** :PH.EUR.10ED.,USP 43

General Information :

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|------------|--------------|
| Mol weight | 141,96 g/mol |
| CAS Nr | 7558-79-4 |
| EINECS Nr | 231-448-7 |
| HS code | 28352200 |

Transport :**Specifications :**

| | | | |
|-----------------------------|----------------|-----------------------------------|----------------|
| Identification A | Passes test | Identification B | Passes test |
| Identification C | Passes test | Identification D | Passes test |
| Assay(dried basis)EP | 98,0 - 101,0 % | Assay (dried basis) USP | 98,0 - 100,5 % |
| mono-sodium phosphate | Max. 2,5 % | Appearance of solution | Passes test |
| Water-insoluble matter | Max. 0,4 % | pH of a 5% solut. (25°C) | 8,7 - 9,3 |
| Heavy metals (as Pb) | Max. 10,0 ppm | Iron (Fe) | Max. 20,0 ppm |
| Chloride (Cl) | Max. 20,0 ppm | Chloride (Cl) | Max. 0,06 % |
| Sulphate (SO ₄) | Max. 50,0 ppm | Sulphate (SO ₄) | Max. 0,2 % |
| Arsenic (As) | Max. 2,0 ppm | Subst. reducing KMnO ₄ | Passes test |
| Loss on drying at 105°C | Max. 1,0 % | Loss on drying at 130°C | Max. 5,0 % |
| Bacterial endotoxins | Max. 10,0 IU/g | | |
