



Specification for Sodium Phosphate, Dibasic, Heptahydrate, Crystal, Reagent, ACS (S1405)

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|-------------------|---|
| Item Number | S1405 |
| Item | Sodium Phosphate, Dibasic, Heptahydrate, Crystal, Reagent, ACS |
| CAS Number | 7782-85-6 |
| Molecular Formula | $\text{Na}_2\text{HPO}_4 \cdot 7\text{H}_2\text{O}$ |
| Molecular Weight | 268.07 |
| MDL Number | |
| Synonyms | Disodium Hydrogen Phosphate ; Disodium Phosphate ; Dibasic Sodium Phosphate |

| Test | Specification | |
|---|---------------|---------|
| | Min | Max |
| APPEARANCE | | |
| ASSAY ($\text{Na}_2\text{HPO}_4 \cdot 7\text{H}_2\text{O}$) | 98.0 | 102.0 % |
| pH OF A 5% SOLUTION @ 25°C | 8.7 - 9.3 | |
| INSOLUBLE MATTER | | 0.005 % |
| CHLORIDE (Cl) | | 0.001 % |
| SULFATE (SO_4) | | 0.005 % |
| HEAVY METALS (by ICP-OES) | | 0.001 % |
| IRON (Fe) | | 0.001 % |
| EXPIRATION DATE | | |
| DATE OF MANUFACTURE | | |

Spectrum Chemical Mfg Corp

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|--------------------------------|-----------------------------|
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