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Product Specifications

| | |
|-----------------------------|---|
| Catalogue Number | 30169 |
| Product | Sodium phosphate dibasic heptahydrate Disodium hydrogen phosphate heptahydrate |
| CAS Number | 7782-85-6 |
| Molecular Formula | Na ₂ HPO ₄ •7H ₂ O |
| Molecular Weight | 268.1 |
| Appearance | Colorless or white solid |
| Heavy Metals | ≤ 0.001% (as Pb) |
| Trace Metal Analysis | Iron (Fe): ≤ 0.001% |
| Anion | Chloride (Cl ⁻): ≤ 0.001% Sulfate (SO ₄ ²⁻): ≤ 0.005% |
| pH | 8.7-9.3 (5% solution at 25 °C) |
| Insoluble material | ≤ 0.005% |
| Assay | 98.0-102.0% |
| Storage | Store at RT |

For Laboratory Use Only