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Product Specifications

| | |
|------------------------------------|---|
| Catalogue Number | 39632 |
| Product | Disodium 1-naphthyl phosphate hydrate 1-Naphthylphosphoric acid disodium salt hydrate Phosphoric acid 1-naphthyl ester disodium salt hydrate |
| CAS Number | 207569-06-0 |
| Molecular Formula | C ₁₀ H ₇ Na ₂ O ₄ P•xH ₂ O |
| Molecular Weight | 268.12 |
| <hr/> | |
| Warnings | <i>Hygroscopic! Heat sensitive! Store under inert gas!</i> |
| Appearance | White, slightly yellow or red crystalline powder |
| Solubility | Soluble in water |
| Water Content (Karl Fisher) | ≤ 10% |
| Assay by titration | 97 - 103% (Calcd. on anh. substance, Nonaqueous titration) |
| Purity by HPLC | ≥ 97% |
| Storage | Store at < 0 °C |

For Laboratory Use Only