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Product Specifications

$\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$

Catalogue Number	33363
Product	Sodium phosphate tribasic dodecahydrate Trisodium phosphate dodecahydrate
CAS Number	10101-89-0
Molecular Formula	$\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$
Molecular Weight	380.1

Appearance	White crystals
Melting Point	75 °C (Approx.)
Heavy Metals	≤ 0.001% (as Pb)
Anion	Chloride (Cl ⁻): ≤ 0.001% Sulfate (SO ₄ ²⁻): ≤ 0.01%
Cation	Iron (Fe): ≤ 0.001%
Assay by titration	98.0-102.0%
Application	Buffer; sequestering agent.
Storage	Store at RT

For Laboratory Use Only