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Product Specifications

$\text{Na}_2\text{SO}_4 \cdot 10\text{H}_2\text{O}$

Catalogue Number	32031
Product	Sodium sulfate decahydrate Glauber's salt
CAS Number	7727-73-3
Molecular Formula	$\text{Na}_2\text{O}_4\text{S} \cdot 10\text{H}_2\text{O}$
Molecular Weight	322.2

Appearance	Colorless crystals
Solubility	Soluble (36 g in 100 mL water at 15 °C)
Heavy Metals	≤ 3 ppm (as Pb)
Anion	Chloride (Cl) : ≤ 5 ppm Phosphate (PO4) : ≤ 5 ppm
Cation	Iron (Fe) : ≤ 5 ppm Calcium (Ca) : ≤ 0.005% Magnesium (Mg) : ≤ 0.003% Potassium (K) : ≤ 0.005%
pH	5.2 - 9.2
Insoluble material	≤ 0.01%
Assay by titration	≥ 99%
Grade	ACS Reagent
Storage	Store at 0 - 8 °C

For Laboratory Use Only