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Product Specifications

Catalogue Number 29792

Product **Aluminium sulfate hydrate**

CAS Number 17927-65-0

Molecular Formula $\text{Al}_2(\text{SO}_4)_3 \cdot x\text{H}_2\text{O}$

Molecular Weight 342.1

Appearance White crystals

Heavy Metals $\leq 0.001\%$ (Pb)

Arsenic (As_2O_3) ≤ 0.5 ppm

Anion Chloride (Cl^-): $\leq 0.005\%$

Cation Iron (Fe): $\leq 0.1\%$

pH 2.5-3.5 (5% solution at 25 °C)

Precipitate Substances not precipitated by Ammonium hydroxide as
(SO_4): $\leq 0.1\%$

Insoluble material $\leq 0.01\%$

Assay by titration $\geq 99\%$

Storage Store at RT

For Laboratory Use Only