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Certificate of Analysis

Catalogue Number 01204
Product **Aluminium sulfate hexadecahydrate**

Lot Number 002251-04014
CAS Number 16828-11-8
Molecular Formula $\text{Al}_2(\text{SO}_4)_3 \cdot 16\text{H}_2\text{O}$
Molecular Weight 630.4

Appearance White crystals
Solubility Miscible in water.
Melting Point Melts when gradually heated.
Heavy Metals < 0.001% (Pb)
Anion Chloride (Cl⁻): < 0.005%
Cation Calcium (Ca) : 0.0003%
Magnesium (Mg) : 0.0001%
Potassium (K): 0.0001%
Sodium (Na): 0.0116%
Iron (Fe): < 0.002%
Insoluble material 0.004%
Assay by titration 98.38%
Grade ACS reagent
Application Decolorizing, deodorizing, or precipitating agent; clarifying agent for fats and oils.
Storage Store at RT
Additional Information Identification: Passes test

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager