



COLUMBUS CHEMICAL INDUSTRIES

Product Specifications

PRODUCT NAME: Aluminum Sulfate
Crystal, ACS

CHEMICAL FORMULA: $Al_2(SO_4)_3 \cdot xH_2O$

Product Code: 033000-90000

F.W.:

CAS No: 7784-31-8

Density: 1.69

| ITEM | SPECIFICATIONS |
|---------------------------------------|----------------|
| Assay ($Al_2(SO_4)_3 \cdot 16H_2O$) | 98.0-102.0% |
| Insoluble Matter | 0.01% max. |
| Heavy metals (by ICP-OES) | 0.001% max. |
| Calcium (Ca) | 0.01% max. |
| Chloride (Cl) | 0.005% max. |
| Iron (Fe) | 0.002% max. |
| Magnesium (Mg) | 0.002% max. |
| Potassium (K) | 0.005% max. |
| Sodium (Na) | 0.02% max. |

Remarks:

The above are the specifications, ranges and limits set for this product.

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

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Eddy Santiago
Quality Assurance Manager

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