



# Product Specifications

PRODUCT NAME: Sodium Sulfate, Anhydrous  
Powder, ACS

CHEMICAL FORMULA: Na<sub>2</sub>SO<sub>4</sub>

Product Code: 540000-90000  
F.W.: 142.0400  
CAS No: 7757-82-6  
Density: 2.69

| ITEM                                     | SPECIFICATIONS |
|------------------------------------------|----------------|
| Assay (Na <sub>2</sub> SO <sub>4</sub> ) | 99.0% min.     |
| Chloride (Cl)                            | 0.001% max.    |
| Iron (Fe)                                | 0.001% max.    |
| Phosphate (PO <sub>4</sub> )             | 0.001% max.    |
| Magnesium (Mg)                           | 0.005% max.    |
| Calcium (Ca)                             | 0.01% max.     |
| Insoluble Matter                         | 0.01% max.     |
| Potassium (K)                            | 0.01% max.     |
| Loss on Ignition                         | 0.5% max.      |
| Heavy metals (by ICP-OES)                | 5 ppm max.     |
| Nitrogen Compounds (as N)                | 5 ppm max.     |
| pH of a 5% solution at 25°C              | 5.2-9.2        |

Remarks:

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

  
Eddy Santiago  
Quality Assurance Manager

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