



COLUMBUS CHEMICAL INDUSTRIES

Product Specifications

PRODUCT NAME: Potassium Sulfate
Granular, ACS

CHEMICAL FORMULA: K₂SO₄

Product Code: 452000-90000
F.W.: 174.2600
CAS No: 7778-80-5
Density: 1.00

ITEM	SPECIFICATIONS
Assay (K ₂ SO ₄)	99.0% min.
pH of a 5% solution at 25°C	5.5 - 8.5
Insoluble Matter	0.01% max.
Chloride (Cl)	0.001% max.
Nitrogen Compounds (as N)	5 ppm max.
Heavy metals (by ICP-OES)	5 ppm max.
Iron (Fe)	5 ppm max.
Calcium (Ca)	0.01% max.
Magnesium (Mg)	0.005% max.
Sodium (Na)	0.02% max.

Remarks:

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

Eddy Santiago
Quality Assurance Manager

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