

# Product Specifications

PRODUCT NAME: Potassium Sulfate  
Granular, ACS

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

Product Code: 452000-90000  
F.W.: 174.2600  
CAS No: 7778-80-5  
Density: 1.0000

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

Remarks:

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



Kevin Hansen  
Quality Assurance Manager

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.

Document Print Date:  
10/27/2015



CHEMICAL PROCESSORS AND PACKAGERS OF ELECTRONIC GRADE HIGH PURITY  
ACIDS / BLENDS / REAGENTS / SOLUTIONS

N4335 TEMKIN RD \* COLUMBUS, WISCONSIN \* 53925 \* PH: (920) 623-2140 \* FAX: (920) 623-2577  
4034 W. WASHINGTON ST \* PHOENIX, ARIZONA \* 85009 \* PH: (602) 272-2500 \* FAX: (602) 272-2543

