

Potassium Sulfate, AR.

K₂SO₄ FW. 174.26
CAS-No. 7778-80-5
Code [AR1291](#)

Density = 2.66 g/cm³
Melting Point 1067 °C
Boiling Point 1689 °C

Specifications

(Meet A.C.S. Specifications)

Assay	99.0%	min.
Identification	Passes test	
pH (5% solution at 25 °C)	5.5 - 8.5	
Insoluble matter	0.01%	max.
Chloride (Cl)	0.001%	max.
Nitrogen compounds (as N)	0.0005%	max.
Heavy metals (as Pb)	0.0005%	max.
Calcium (Ca)	0.01%	max.
Iron (Fe)	0.0005%	max.
Magnesium (Mg)	0.005%	max.
Sodium (Na)	0.02%	max.

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