

PRODUCT SPECIFICATION SHEET
Sodium Sulfate Anhydrous, ACS Grade
Product Specification

Test	Specification	Typical Results
Assay	Min 99.0%	99.8%
pH of a 5% solution at 25 degree C	5.2 - 9.2	6.0
Insoluble matter	Max 0.01%	0.005%
Loss on ignition	Max 0.5%	0.1%
Chloride	Max 0.001%	<0.001%
Nitrogen Compounds	Max 5 ppm	<5 ppm
Phosphate	max 0.001%	<0.001%
Heavy metals as Pb	Max 5 ppm	<5 ppm
Iron	Max 0.001%	<0.001%
Calcium	Max 0.01%	0.002%
Magnesium	Max 0.005%	0.001%
Potassium	Max 0.008%	0.002%
Extraction-concentration suitability	To pass the test	Pass
Appearance	White Solid	Pass
Identification	To pass the test	Pass
Solubility	20g in 100 mL at 20 degree C	Pass
Retained on USS No. 10 Sieve	Max 1%	0.2%
Retained on USS No. 60 Sieve	Min 94%	97.6%
Through USS No. 60 Sieve	Max 5%	2.1%
Through USS No. 100 Sieve	Max 10%	0.2%

Appropriate/legal use of this product is the responsibility of the user.

[Sodium Sulfate Anhydrous, ACS Grade \(Fine Granular\)](#)

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