

Technical Data Sheet

Product Name	Sodium Sulfate Anhydrous A.R.		
Product #	KS-02720	CAS #	7757-82-6
For laboratory use, ACS, Ph. Eur.			
Specifications			
Assay (Alkalimetric)	≥ 99.0%		
Assay (Alkalimetric, Calculated on Dried Substance)	98.5% -101.0%		
Appearance	Colorless solid		
Identity	Passes test		
Appearance of Solution	Passes test		
Insoluble Matter	≤ 0.01%		
pH-Value (5%; Water)	5.2-8.0		
Chloride (Cl)	≤ 0.001%		
Phosphate (PO ₄)	≤ 0.001%		
Total Nitrogen (N)	≤ 0.0005%		
Heavy Metals (as Pb)	≤ 0.0005%		
Arsenic (As)	≤ 0.0001%		
Calcium (Ca)	≤ 0.005%		
Iron (Fe)	≤ 0.0005%		
Potassium (K)	≤ 0.002%		
Magnesium (Mg)	≤ 0.001%		
Loss on Drying (130°C)	≤ 0.5%		

Loss on Ignition (800°C)

≤ 0.5%

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