

Cordenka GmbH & CO . KG. Obernbург Calcination	Specification Sodium Sulphate, anhydrous	Issue 9 Obernburg, 26.03.2024 Page 1 from 1
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CORDENKA

Standard-Supply Specification Sodium Sulphate, anhydrous

CAS-No.: 7757-82-6

Property	Unit	Set Point	Method
Appearance		white, fine crystals	
Sodium Sulphate	% (m/m)	min. 99,9	Calculated
Chloride (Cl)	mg/kg	max. 20	SAA CL/004.01 (Ionenchromatografie)
Iron	mg/kg	max. 10	Photometric (RZ-K4)
Zinc	mg/kg	max. 200	AAS (RZ-K4)
Calcium	mg/kg	max. 20	AAS
Magnesium	mg/kg	max. 5	AAS
Water	% (m/m)	max. 0,1	Gravimetric (RF-NS)
Bulk Density	g/cm ³	1,2-1,5	DIN/ISO 697
pH-Value (10% Solution)		4,0-6,0	Potentiometric (RZ-K3)
Particle Size Distribution			Sieveanalysis (RZ-K5)
> 0,3 mm	% (m/m)	max. 30	
0,2-0,3 mm	% (m/m)	approx. 35	
0,1-0,2 mm	% (m/m)	approx. 40	
0,06-0,1 mm	% (m/m)	approx. 10	
< 0,06 mm	% (m/m)	approx. 10	

“Cordenka Sodium Sulphate is designed and produced for applications in the glass, cement, coatings, chemical and detergent industry, and is sold for use in such applications.

Cordenka Sodium Sulphate is safe to use as an additive for certain food, in accordance with all applicable regulations for food as well as feedstuff. In addition, it may be used in the manufacture of pharmaceutical products in accordance with all applicable provisions.

Cordenka Sodium Sulphate is NOT produced under GMP conditions.

The customer assumes sole responsibility for the use of products purchased for used in these sectors.

Valid From: 26.03.2024		
produced by: <i>i.A. S. Sch...</i>	checked: <i>[Signature]</i>	checked: <i>i.V. H. Sche...</i>