

Cordenka GmbH & Co. KG Obernburg Calcination	<b>Specification</b> <b>Sodium Sulfate, anhydrous</b>	Issue 5 Obernburg, 01.01.2014 Page 1 from 1
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<h2 style="margin: 0;">Supply Specification</h2> <h3 style="margin: 0;">Sodium Sulfate, anhydrous, fine-grain</h3>
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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/C/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 <sup>3</sup>	0,9 -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. 10	
0,1-0,2 mm	% (m/m)	approx. 60	
0,06-0,1 mm	% (m/m)	approx. 10	
< 0,06 mm	% (m/m)	approx. 10	

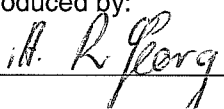
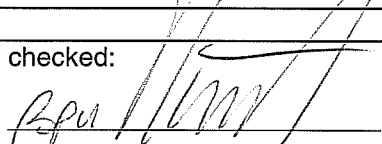
**“Cordenka Sodium Sulfate is designed and produced for applications in the glass, cement, coatings, chemical and detergent industry, and is sold for use in such applications.**

**Cordenka Sodium Sulfate is safe to use as an additive for certain foods, 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 Sulfate is not produced under GMP conditions.**

**The customer assumes sole responsibility for the use of products purchased for use in these sectors. Exceptions shall be governed by separate product specifications and individual agreements.”**

<b>Valid From:</b> 01.01.2014		
produced by: 	checked: 	checked: 