



## Technical Information

01.01.2023

### Sodium Sulphate

<b>Chemical formula:</b>	Na <sub>2</sub> SO <sub>4</sub>
<b>CAS-No:</b>	7757-82-6
<b>EC-No:</b>	231-820-9
<b>REACH:</b>	01-2119519226-43-XXXX
<b>HS Code:</b>	28331100
<b>Appearance:</b>	White fine crystalline powder

Characteristic	Unit	Specification
Sodium sulphate	% (m/m)	min. 99.9
Chloride	mg/kg	max. 20
Iron	mg/kg	max. 10
Zinc	mg/kg	max. 200
Calcium	mg/kg	max. 20
Magnesium	mg/kg	max. 5
Water	% (m/m)	max. 0.1
Bulk density	g/cm <sup>3</sup>	1.2 – 1.5
pH-value (10% solution)		4.0 – 6.0

Particle size distribution	Unit	Specification
> 0.3 mm	% (m/m)	max. 30
0.2 – 0.3 mm	% (m/m)	ca. 35
0.1 – 0.2 mm	% (m/m)	ca. 40
0.06 – 0.1 mm	% (m/m)	ca. 10
< 0.06 mm	% (m/m)	ca. 10

**Packaging:** 25 kg bags, 1.000 kg on one-way pallets;  
1,000 kg big bags on one-way pallets;  
Bulk.

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Reference: 01.01.2018 Edition 8

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