

TECHNICAL DATA SHEET

SODIUM SULFATE ANHYDROUS



Identification

CAS Number	7757-82-6
EC Number	231-820-9
Chemical Type	Na ₂ SO ₄

Physical Properties

Appearance	Solid	
Physical state	Crystalline powder	
Colour	White	
Odour	Odourless	
Assay	>99,4%	
pH value (1% solution)	7,49	
Molecular weight	g/mol	142,06
Bulk Density	Kg/dm ³	1,45-1,65
Moisture (2h/110 °C)	%	0,05

Particle size

Sieve Analysis ISO 3310-1	200-400 µm	%	42,5
	160-200 µm	%	13,8
	100-160 µm	%	22,1
	63-100 µm	%	14,5
	40 - 63 µm	%	4,3
	0 - 40 µm	%	2,6

Chemical Analysis

Pb (Lead)	ICP-OES	ppm	<1
As (Arsenium)		ppm	<1
Sb (Antimonium)		ppm	<1
Fe (Iron)		ppm	<1
Na₂CO₃		%	<0,1
Chlorides		%	<0,1
Insoluble		%	<0,2

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