

LENZING™ Sodium Sulphate FL

Description: white powder

Chemical Formula: Na_2SO_4

Molecular Weight: 142,04 g/Mol

Shelf Life: 1 year

Storage: dry, in closed rooms

Food: complies with 2012/231/EC E514 (i)

Feed: complies with 767/2009/EC, 1017/2017EC and 2002/32/EC (Registration Number AT6050 acc. EG 183/2005)

Pharma: complies with European and US Pharmacopoeia

Parameter	Unit	Limit
Purity	wt %	$\geq 99,8$
Moisture	wt %	$\leq 0,05$
Zinc	wt %	$\leq 0,02$
Iron	wt %	$\leq 0,001$
Chloride	wt %	$\leq 0,005$
Water Insoluble	wt %	$\leq 0,02$
Chemical Oxygen Demand (COD)	mg/kg	≤ 150
Brightness	%	≥ 85
Bulk Density	g/mL	1,35 – 1,65
pH Value (10% solution)	-	5,5 – 7,0
Selenium	mg/kg	≤ 30
Arsenic	mg/kg	≤ 2
Lead	mg/kg	$\leq 0,5$
Mercury	mg/kg	$\leq 0,1$
Cadmium	mg/kg	$\leq 0,5$
Fluorine	mg/kg	≤ 30
Nitrite (as sodium nitrite)	mg/kg	≤ 15

Heavy metals as lead	mg/kg	≤ 45
Particle Size Distribution		
≥ 0,315 mm	wt %	0 – 10
≥ 0,250 mm	wt %	2 – 30
≥ 0,200 mm	wt %	10 – 48
≥ 0,160 mm	wt %	32 – 68
≥ 0,100 mm	wt %	60 – 90
≥ 0,063 mm	wt %	80 – 98
Microbiology	CFU/g	< 200

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Lenzing Aktiengesellschaft

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