



Anhydrous Sodium Sulphate GR

Parameter	Standard product	Tolerance		Method
		Max.	Min.	
Appearance	White free flowing powder, free from foreign matter			
Na ₂ SO ₄	99,8%	---	99,6%	MTA-GC/10
NaCl	0,15%	0,25%	---	ISO 6227-1982
Ca	50 ppm	100 ppm	---	Atomic Absorption
Mg	150 ppm	300 ppm	---	Atomic Absorption
Insoluble In water	0,01%	0,02%	---	
pH at 5%	8	9	6	MTA-GC/06
Iron (as Fe)	1 ppm	5 ppm	---	Atomic Absorption
Colour (Hunter-Lab)				
L-	96	---	94	Spectrophotometer MTA-GC/08
a*-	0,0	0,5	---	
b*-	1,0	5	---	
Bulk density (g/ml)	1,55	1,65	1,45	ISO 697-1981
Humidity	0,02%	0,05%	---	MTA-GC-10
Heavy Metals (as Pb)	< 1 ppm	Complies with purity for food additive E514 (i) and EU regulations 231/2012 and 68/2013		

Microns	Accumulated	Tolerance		Method
		Max.	Min.	

Granulometry

> 1000	0 %	1%	---	
> 250	80%	---	50 %	
> 180	95 %	---	85 %	ISO 2395-1990
>100	99 %	---	95 %	ISO 565-1990
Mean Particle Size microns				ISO 3310-1:1990
	350+/-50	---	---	

It complies with all the requirements stated in the Codex of Chemical Substances for Food: Food Chemical Codex 8^a Edition