



MINERA DE SANTA MARTA, S.A.

**SPECIFICATION**

**Product:** **COLOURED SODIUM SULPHATE**

**Type:** **Na-G0+.C4 - ORANGE**

Rev.:7 Belorado Plant March 2024

Parameter		Typical value	Limit	Test/Method
1	Appearance	Coarse quality product free from foreign materials  Orange granular speckle		Visual inspection
2	Pigment	Orange: Pigment Orange 13	0.2 %	
3	Other Compounds	Sodium Silicate (Acts as binder)	3 %	
4	Purity (on Sodium Sulphate)	97.5 %	95 %	
5	Bulk Density	1550 kg/m <sup>3</sup>	± 100	IT07
6	Moisture content	0.1 %	0.5 % maximum	IT02
7	Colour (CIE)	L*	± 14	IT08
		a*	± 18	
		b*	± 10	
<b>PARTICLE SIZE DISTRIBUTION</b>				
7	Above 1700 µm	2 % maximum		IT10
	Below 600 µm	15 % maximum		
	Mean Size	900 µm ± 150		

**Issued by Laboratory Head**

**Approved by Commercial Director**