



MINERA DE SANTA MARTA, S.A.

SPECIFICATION

Product:		COLOURED SODIUM SULPHATE		
Type:		Na-G0+.C4 - ORANGE		
Rev.:6		Belorado Plant	March 2021	
Parameter	Standard product	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 ³	± 100	IT07	
6 Moisture content	0.1 %	0.5 % maximum	IT02	
7 Colour (CIE)	L*	± 14		
	a*	± 18	IT08	
	b*	± 10		
PARTICLE SIZE DISTRIBUTION				
7 Above 1700 µm		2 % maximum		
Below 600 µm		15 % maximum	IT10	
Mean Size		900 µm ± 150		

Issued by Quality Coordinator

Approved by Commercial Director