

**Product :** **SODIUM SULPHATE ANHYDROUS NATURAL**

**Type :** **Na-G.I (Coarse)**

Chemical Formula: **Na<sub>2</sub>SO<sub>4</sub>**

REV. : 15

September - 2009

PARAMETER		Standard Product	Extreme Limits	Test – Method
1	Appearance	Coarse quality product free from foreign materials		Visual inspection
2	Na <sub>2</sub> SO <sub>4</sub>	99.80 %	99.50 % minimum	IT15-PA05
3	Moisture content	0.02 %	0.05 % maximum	IT11-PA05
4	Chloride (Cl)	0.06 %	0.18 % maximum	IT07-PA05
5	Calcium (Ca)	0.01 %	0.03 % maximum	IT06-PA05
6	Magnesium (Mg)	0.01 %	0.03 % maximum	IT06-PA05
7	Acid insoluble	0.005 %	0.01 % maximum	IT18-PA05
8	pH (1%)	7	± 0.5	IT14-PA05
9	Bulk density	1.55 Kg/dm <sup>3</sup>	± 0.10	ISO 697-1981
10	Colour (5%)	5 Hazen		ISO 2211-1973
<b>TRACE METALS</b>				
11	Iron (Fe)	1 ppm	3 ppm maximum	AAS
	Chromium (Cr)	<1 ppm	2 ppm maximum	
<b>GRANULOMETRY</b>				
12	Above to 1500 µm	0 %		IT19A-PA05
	Above to 500 µm	30 % minimum		
	Above to 250 µm	70 % minimum		
	Below to 100 µm	5 % maximum		IT20-PA05
	Mean size	500 ± 50 microns		
	D.F.R.	150 ± 40 ml/s		

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Issued by **LABORATORY**



Approved by **MANAGEMENT**

