

SPECIFICATION

ISO 9001

BUREAU VERITAS
Certification



Product : **SODIUM SULPHATE ANHYDROUS NATURAL**

Type : **Na – N**

Chemical Formula: **Na₂SO₄**

REV. : 27

September – 2009

PARAMETER		Standard Product	Extreme Limits	Test – Method
1	Appearance	Free flowing powder from foreign materials		Visual inspection
2	Na ₂ SO ₄	99.70 %	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	1.4 Kg/dm ³	± 0.1	ISO 697-1981
10	Colour (5%)	5 Hazen		ISO 2211-1973
TRACE METALS				
11	Iron (Fe)	2 ppm	5 ppm maximum	AAS
	Chromium (Cr)	<1 ppm	2 ppm maximum	
GRANULOMETRY				
12	Above to 1000 µm	0 %		IT19A-PA05
	Above to 315 µm	30 % maximum		
	Between 100 and 315 µm	45 % minimum		
	Below to 100 µm	35 % maximum		
	Mean size	210 ± 50 microns		
	D.F.R.	45 ± 15 ml/s		IT20-PA05

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Rev. : 0

Emitido por LABORATORIO

Aprobado por DIRECCION