



## Natural Anhydrous Sodium Sulphate Standard Certificate of Analysis

**PRODUCT: NATURAL ANHYDROUS SODIUM SULPHATE**

**Country of Origin: Spain (Belorado)**

**Density:  $\pm 1.4$**

**Formula:  $\text{Na}_2\text{SO}_4$**

**CAS No.: 7757-82-6**

**Appearance: White flowing powder free from foreign materials**

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Parameters	Standard	Limit
$\text{Na}_2\text{SO}_4$	99.70%	99.50% MIN
Moisture content	0.02%	0.05% MAX
Chloride (Cl)	0.06%	0.18% MAX
Calcium (Ca <sup>2</sup> )	0.01%	0.03% MAX
Magnesium (MG)	0.01%	0.03% MAX
Acid insoluble	0.005%	0.010% MAX
pH (1 %)	7.00	+ - 1.00
Bulk Density	1400 kg/m <sup>3</sup>	+ - 150
Iron (Fe)	2 ppm	5 ppm MAX
Chromium (Cr)	<1 ppm	2 ppm MAX

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### PARTICLE SIZE DISTRIBUTION

Above 1000  $\mu\text{m}$ : 0% MAX

Above 315  $\mu\text{m}$ : 40% MAX

Between 100 and 315  $\mu\text{m}$ : 45% MIN

Below 100  $\mu\text{m}$  : 35% MAX

Mean Size : 240  $\pm$  60 microns

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