



SPECIFICATION SHEET SODIUM BISULPHATE (TECHNICAL GRADE)

Common Names	Sodium Bisulphate (Sodium Hydrogen Sulfate - Dry Acid)	
Chemical Formula	NaHSO ₄	
Physical Form	Dry (Anhydrous), crystalline solid, spherical shape (bead) approx 0.75mm diameter	
Appearance	White pearls	Visual
Assay % (m/m)	95.5 – 98.5	by alkalimetry
Sodium Sulfate % (m/m)	1.0 – 4.3	by nephelometry
Moisture as H ₂ O % (m/m)	0.2 – 0.5	ISO 2483
Iron % (m/m)	0.003 – 0.006	ISO 11885
Chloride % (m/m)	max. 0,1	by argentometry
pH (10 % Aqueous solution)	1.0 - 1.4	ISO 10523
Bulk Density, kg/m ³	1350-1450	ISO 23499
Water Insoluble % (m/m)	max. 0,01	ISO 2479
Packing	25 kg PE bag, 1000 kg bigbag	