

WAQAS CHEMICALS

PRODUCT SPECIFICATION SODIUM METABISULFITE (TECHNICAL GRADE)

Chemical Formula	$\text{Na}_2\text{S}_2\text{O}_5$
Physical Form	White crystals
Sodium Metabisulfite ($\text{Na}_2\text{S}_2\text{O}_5$)	min. 96 %
Sulfur Dioxide (SO_2)	min. 64,6 %
Sodium Sulfite (Na_2SO_3)	max. 1,5 %
Sodium Thiosulfate ($\text{Na}_2\text{S}_2\text{O}_3$)	max. 0,02 %
Sodium Sulfate (Na_2SO_4)	max. 2 %
Iron (Fe)	max. 10 ppm
Lead (Pb)	max. 0,5 ppm
Selenium (Se)	max. 0,5 ppm
Arsenic (As)	max. 0,5 ppm
Mercury (Hg)	max. 0,1 ppm
Chloride (Cl)	max. 0,02 %
Insoluble Matter	None
Reaction To Amm. Silver Nitrate	To Pass Test
pH (10 % Solution)	4.0 - 5.5
Packing	25 kg PE bag, 1000 kg bigbag
Screen Size % by weight	
Through 20 mesh	99 - 100 %
On 40 mesh	0 - 20 %
Through 100 mesh	0 - 35 %
