



# PRODUCT SPECIFICATIONS

## SODIUM SULFITE PHOTO GRADE

CODE: 1NS02R  
EFFECTIVE: 09/27/04

### PARAMETERS & SPECIFICATIONS

Alkalinity (Na <sub>2</sub> CO <sub>3</sub> )	0.0 - 0.15 %
Appearance of Solution (20 %)	Clear and Free from Insoluble Matter Except for a Slight Flocculence
Appearance	White
Sodium Sulfite (Na <sub>2</sub> SO <sub>3</sub> )	98.0 - 100.0 %
Heavy Metals (as Pb)	0.0 - 0.002 %
Insoluble Matter (Ca, Mg, NH <sub>4</sub> OH ppt)	0.0 - 0.04 %
Iron (Fe)	0.0 - 0.001 %
pH (1 % solution)	9.7 - 10.3
Reaction to Ammoniacal AgNO <sub>3</sub>	To Pass Test
Sodium Chloride (NaCl)	0.0 - 0.02 %
Sodium Sulfate (Na <sub>2</sub> SO <sub>4</sub> )	0.0 - 1.70 %
Thiosulfate (S <sub>2</sub> O <sub>3</sub> )	0.0 - 0.01 %
Water Insolubles	0.0 - 50.0 ppm

### REMARKS

Meets specification requirements of American National Standards Institute (ANSI) and International Standards Organization (ISO)

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