PRODUCT SPECIFICATIONS

SODIUM SULFITE

FOOD/HP AND PHOTO GRADE

CODE: 1NS06E
EEFFECTIVE: 11/12/2026
Version: 6.0

PARAMETERS & SPECIFICATIONS

Sodium Sulfite (Na_2SO_3)	98.0 – 100.0 %
Iron (Fe)	0.0000 – 0.0005 %
Alkalinity (Na_2CO_3)	0.0 – 0.1 %
Arsenic (As)	0.0000 – 0.0001 %
Heavy Metals (as Pb)	0.000 – 0.001 %
Insoluble Matter (Ca, Mg, NH_4OH)	0.00 - 0.04 %
Lead (Pb)	0.0000 – 0.0002 %
Mercury (Hg)	0.0000 – 0.0001 %
On 6 Mesh	0.0 – 1.0 %
Selenium (Se)	0.0000 – 0.0005 %
Sodium Chloride (NaCl)	0.00 - 0.02 %
Sodium Sulfate (Na_2SO_4)	0.0 - 1.7 %
Thiosulfate (S_2O_3)	0.00 - 0.04 %
Water Insolubles	0.0 – 50.0 ppm
pH (1 % solution)	9.7 – 10.3
Appearance	White
Appearance of Solution	Clear, Colorless, and Free from Insoluble Matter Except for a Slight Flocculence
Identification	To Pass Tests
Reaction to Ammoniacal $AgNO_3$	To Pass Test

REMARKS

Meets specification requirements of Food Chemicals Codex (FCC)

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