



Specification

Sodium Sulfite Photo Grade

Catalog Number: SS1001
Lot Number: 1019703
CAS Number: 7757-83-7
Molecular Formula: Na_2SO_3
Molecular Weight: 126.04
Storage: 15°C – 30°C
Retest Period: Two years from the date of manufacture.

Test	Specification
Assay (Na_2SO_3)	$\geq 98.3\%$
SO_2	$\geq 49.9\%$
Appearance of Solution	Clear & colorless
pH (50g/L)	9.0 - 10.0
Insoluble Matter	$\leq 0.5\%$
Alkalinity (Na_2CO_3)	$\leq 0.15\%$
$\text{Na}_2\text{S}_2\text{O}_3$	$\leq 10\text{ppm}$
Na_2SO_4	$\leq 0.015\%$
Chloride	$\leq 30\text{ppm}$
Reaction with $\text{NH}_3/\text{AgNO}_3$	As expected
Heavy Metals	$\leq 10\text{ppm}$
Iron	$\leq 5\text{ppm}$

Approved:

Date: September 25, 2018

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