



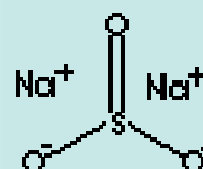
湖南岳阳三湘化工有限公司
HUNANYUEYANGSANXIANGCHEMCO., LTD

Certificate of Authenticity

SODIUM SULFITE

PRODUCT IDENTIFICATION

CAS NO.	7757-83-7
EINECS NO.	231-821-4
FORMULA	Na ₂ SO ₃
MOL WT.	126.04
H.S. CODE	2832.10



PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	White crystalline powder
SPECIFIC GRAVITY	2.633
STABILITY	Stable under ordinary conditions

APPLICATIONS

Sodium Sulfite is used in water treatment as an oxygen scavenger agent, in the photographic industry to protect developer solutions from oxidation, in textile industry as a bleaching, as a desulfurizing and as a dechlorinating agent and in leather trade for the sulfiteization of tanning extracts. It is used in chemical manufacturing as a sulfonation and sulfomethylation agent. It is used in the production of sodium thiosulfate. Its use in other applications include ore flotation, oil recovery, food preservative, making dyes, and detergent. It forms a bisulfite adduct with aldehyde and with ketones to a sulfonic acid. It is used to purify or isolate aldehydes and ketones.

SALES SPECIFICATION

Na ₂ SO ₃	96.50% min
Free Alkali (Na ₂ CO ₃)	0.06%
Fe	0.01% max
Heavy metals	0.001% max
As	0.0002% max
Insoluble matter in water	0.01% max
Na ₂ SO ₄	1.1% max
NaCl	0.08% max
pH	9.5 - 10.5

TRANSPORTATION

PACKING	25kgs, 1mt in Bag
HAZARD CLASS	Not regulated