



14140 Westfair East Drive
Phone: 713-896-9966 Fax: 713-896-7540
www.chemone.com sales@chemone.com

ITEM: SMBSFCCGO25K49 Sodium Metabisulfite - FCC
REF: PDS PRODUCT DATA SHEET

FCC V

Expiration Date:
Shelf Life: 2 yrs

SYNONYMS:	Disodium Pyrosulfite	CHEMICAL FORMULA:	Na ₂ S ₂ O ₅
	(not "cobalt activated") FCC E223	CAS NUMBER:	7681-57-4
APPEARANCE:	White/yellow fine crystal powder	MOLECULAR WEIGHT:	190.11
COUNTRY OF ORIGIN:	Germany kosher	PACKAGING :	25 KG PLASTIC BAG

THE FOLLOWING VALUES HAVE BEEN PROVIDED TO CHEM ONE BY THE MANUFACTURER OF THIS PRODUCT. CALL CUSTOMER SERVICE IF YOU HAVE ANY QUESTIONS OR NEED ADDITIONAL INFO. 713-896-9966 M-F 8AM - 5PM CST.

	Specifications	Typical	Analysis
PRODUCT MAY CAKE OVER TIME			
Assay (Na ₂ S ₂ O ₅)	90-100.5%	98.1% mfg typ	
SO ₂	66%	Min 66.1%	
Iron (Fe)	10 ppm	Max 0.57ppm	
Lead	2 ppm	Max <0.5 ppm	
Selenium	5 ppm	Max <0.1 ppm	
Heavy Metals (as Pb)	10 ppm	max	
Thiosulfate <0.05%	pass test	<0.01%	
pH 10% soln other data		4.0-4.5	
Arsenic	0.4 ppm	Max <0.1 ppm	
sod sulfite (Na ₂ SO ₃)	1%	Max 0.13%	
Water (Karl-Fischer) (moisture)	0.04%	Max	
Mercury	0.1 ppm	Max	
<0.05 mm Particle size	0-10%		
>0.05 mm	5-20%		
>0.10 mm	20-40%		
>0.20 mm	45-65%		
Bulk Density g/cc	1.1-1.3		
Identification test	pass		

*** not for pesticide or medicinal use***

*** PLEASE READ MATERIAL SAFETY DATA SHEET PRIOR TO HANDLING THIS PRODUCT. ***
*** FOR CHEMICAL EMERGENCY SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC, 24 HOURS (800) 424-9300 or (703) 527-3887 ***

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