



## CERTIFICATE OF ANALYSIS

CUSTOMER	PRODUCT
	Sodium Metabisulfite NF/Food/P

ESSECO ORDER NUMBER:	9667	PRODUCT CODE:	INP04E-00501.B
CUSTOMER PO NUMBER:	192408	LOT NUMBER:	02545
RELEASE NUMBER:		SPECIFICATION:	Standard
PRINT DATE:	11/29/2010	VERSION:	1.0
EXPIRATION DATE:	09/10/2013	EFFECTIVE:	9/27/2004

PARAMETER	SPECIFICATION	ANALYSIS
Sodium Metabisulfite (Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> )	98.6 =< Value =< 99.8	99.3 %
Sodium Sulfite (Na <sub>2</sub> SO <sub>3</sub> )	0.0 =< Value =< 0.6	0.3 %
pH (5% solution)	4.0 =< Value =< 4.6	4.2
Appearance of Solution	Clear and Free from Insoluble Matter Except for a Slight Flocculence	PASS
Appearance	White Crystals	PASS
Chloride (Cl)	0.00 <= Value <= 0.05 %	PASS
Heavy Metals (as Pb)	0.0 <= Value <= 10.0 ppm	PASS
Identification	To Pass Test	PASS
Insoluble Matter (Ca,Mg,NH <sub>4</sub> OH)	0.00 <= Value <= 0.05 %	PASS
Iron (Fe)	0.0 <= Value <= 5.0 ppm	PASS
Lead (Pb)	0.0 <= Value <= 0.5 ppm	PASS
React to Amm Silver Nitrate	To Pass Test	PASS
Sulfur Dioxide (SO <sub>2</sub> )	66.4 <= Value <= 67.2 %	PASS
Selenium (Se)	0.0 <= Value <= 5.0 ppm	PASS
On 40 Mesh	0.0 <= Value <= 20.0 %	PASS
Through 100 Mesh	0.0 <= Value <= 35.0 %	PASS
Through 20 Mesh	99.0 <= Value <= 100.0 %	PASS
Sodium Thiosulfate (Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	0.00 <= Value <= 0.04 %	PASS
<b>REMARKS</b>		

CERTIFIED BY:

AUTHORIZED SIGNATURE

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