

## CERTIFICATE OF ANALYSIS

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CUSTOMER		PRODUCT				
Brenntag Mid South - Chattanoo PO Box 20 Henderson, KY 42419 USA		Sodium Metabisulfite NF/Food/P				
	NAME OF THE PARTY					
ESSECO ORDER NUMBER:	19904	PRODUCT (	CODE: INPO4E-0050LB		)LB	
CUSTOMER PO NUMBER:	734885	LOTNUN	ABER:	171925	171925	
RELEASE NUMBER:		SPECIFICA	TION:	Standard	***************************************	
PRINT DATE:	08/31/2017	VER	SION:	4.0		
EXPIRATION DATE:	07/10/2020	EFFEC	TIVE:	7/16/2013		
PARAMETER	SPEC	IFICATION		ANALYSIS	The state of the s	
Sodium Mctabisulfite (Na2S2O5)	98.6 =< Value =< 99	9.8%	99.2		interfer ( exercises and other enemandary of the commen	
Sodium Sulfite (Na2SO3)	0.0 = < Value = < 0.6	5%	0.5 %	5.00	•	
pH (5% solution)	4.0 = < Value = < 4.6	\$	4.3			
Sulfur Dioxide (SO2)	66.4 =< Value =< 6	7.2%	66.9	<b>%</b>		
Appearance of Solution	for a Slight Floccule	Insoluble Matter Except nce	PASS			
Appearance	White Crystals	1				
Arsenic (As)	0.0 <= Value <= 1.0		PASS		1000	
Chloride (Cl)	$0.00 \le Value \le 0.$		PASS			
Heavy Metals (as Pb)	0.0 <= Value <= 10.	0 ррт	PASS	N <sub>a</sub> na.	- 9	
Identification	Γο Pass Tests		PASS			
Insoluble Matter (Ca,Mg,NH4OH)			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			
Selenium (Se)	1	0.0 < Value <= 5.0 ppm				
On 40 Mesh	1	0.0 <= Value <= 20.0 %		Vel 4 (1)		
Through 100 Mesh	1	0.0 <= Value <= 35.0 %				
Through 20 Mesh	The state of the s		PASS		1.50	
Sodium Thiosulfate (Na2S2O3)	$ 0.00 \le Value \le 0.0$	0.00 <= Value <= 0.04 %				
REMARKS		**************************************	******************		and the state of t	
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CERTIFIED BY:

AUTHORIZED SIGNATURE

Esseco USA LLC 4 Gatehall Drive Parsippany, NJ 07054 (973) 267-3330 FAX: (973) 267-8299

IMPORTANT: All information provided is believed to be accurate and complete. The data provided is representative of the product quality on the date of analysis for the lot number indicated. This certificate of analysis may not include all of the constituents of the product. Persons using this information should make their own determination regarding its suitability for their particular application. This certificate of analysis shall not in any way limit or preclude the operation and effect of the applicable terms and conditions of sale.