

Cedar Lake Facility Sodium Sulfate P.O. Box 1477 Seagraves, Texas 79359 Phone: (806) 487-6461 Fax: (806) 487-6471

CERTIFICATE OF ANALYSIS NATURAL SODIUM SULFATE

LOT #:

08/07/18

Product:

STANDARD

BAGGER

BAG	JEK									
CHEMICAL ANAL			LYSIS		TRACE METAL ANALY			SIS	NOTES	
Analyte		Spec	Actual	Elem	nent	Max	Actual	Note #1: These values are from weekly statistical		
Purity (% Na ₂ SO ₄)#3			99.8	Fe (ppm) #1			3	control data.		
NaCl (%)#2			0.2							
Water Insoluble (%)#1		(%)#1		0.01					Note # 2: These values are from analysis of	
Mg(%);)#1				0.01					samples taken from this shipment.	
Na ₂ CO ₃ (%) #4			<0.005							
					PHYSICAL P		ROPERTI	ES	Note # 3: Na ₂ SO ₄ is determined by difference	
					pH (5% Sc	olution)#2			(100 minus insoluble, minus MgSO ₄ , minus	
					27°C			6.9	NaCl).	
						80°C				
					Density (I	bs/ft ³) #2		92.6	Note # 4: Taken from quarterly statistical control	
Optical Brightness		ness			Moisture (%) #1			0.01	analyses.	
					Appearance		white, cry	rystalline		
SCREEN ANALYSIS									NOTES	
Screen #		Retained On Screen (%)			Cumulative % Retained		tained			
		Customer Specs # 2 Customer Specs								
U.S.	Tyler	Min	Max	Actual	Min	Max	Actual			
20				0.0%			0.0%			
40				1.2%			1.2%			
60				26.8%			28.1%			
80				29.1%			57.2%	PASSES	CAKING SOLUBILITY TEST: YES	
100				14.2%			71.4%			
140				13.1%			84.5%			
200				7.0%			91.4%			
-200			20.0	8.6%			100.0%			
TOTAL				100.0%						

Comments: This product is certified to meet the limits of impurities (heavy metals, arsenic and selenium)

Food Chemicals Codex Tenth Edition.

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