

SAMPLE

CERTIFICATE OF ANALYSIS NATURAL SODIUM SULFATE

LOT#:

Product:

\$TANDARD

BAGGER

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			0.17						
Water Insoluble (%)#1			0.020					Note # 2: These values are from analysis of	
Mg(%)#1				0.01					samples taken from this shipment.
Na ₂ CO ₃ (%) #4 <			<.005						
					PHY	SICAL P	ROPERTI	S	Note # 3: Na ₂ SO ₄ is determined by difference
			pH (5% Solution)				(100 minus insoluble, minus MgSO ₄ , minus		
					27°C			6.8 NaCl).	
						80°C			
					Density (lbs/ft ³)		86.8	Note # 4: Taken from quarterly statistical control
Optical Brightness					Moisture (%)			0.02	analyses.
						Appearance white, crystalli			
	Screen # Retained On Screen (%)							*******	The contract of the contract o
Caraon #		1			Cumulati	ve% Re	tained		NOTES
Screen #]	Retaine	ed On Scr		Cumulati		tained		NOTES
	Tyler	Retaine	ed On Scr er Specs	een (%)	Cumulati Custome Min	r Specs			NOTES
U.S.	Tyler	Retaine	ed On Scr	een (%) Actual	Custome	r Specs	tained Actual 0.1%		NOTES
U.S. 20	Tyler	Retaine	ed On Scr er Specs	een (%)	Custome	r Specs	Actual		NOTES
U.S.	Tyler	Retaine	ed On Scr er Specs	een (%) Actual 0.1%	Custome	r Specs	Actual 0.1%		NOTES
U.S. 20 40	Tyler	Retaine	ed On Scr er Specs	Actual 0.1% 1.3%	Custome	r Specs	Actual 0.1% 1.4%	PASSES	CAKING SOLUBILITY TEST: YES
U.S. 20 40 60	Tyler	Retaine	ed On Scr er Specs	Actual 0.1% 1.3% 15.5%	Custome	r Specs	Actual 0.1% 1.4% 16.9%	PASSES	
U.S. 20 40 60 80	Tyler	Retaine	ed On Scr er Specs	Actual 0.1% 1.3% 15.5% 30.0%	Custome	r Specs	Actual 0.1% 1.4% 16.9% 46.9%	PASSES	
U.S. 20 40 60 80	Tyler	Retaine	ed On Scr er Specs	Actual 0.1% 1.3% 15.5% 30.0%	Custome	r Specs	Actual 0.1% 1.4% 16.9% 46.9% 66.1%	PASSES	
U.S. 20 40 60 80 100 140	Tyler	Retaine	ed On Scr er Specs	Actual 0.1% 1.3% 15.5% 30.0% 19.2% 0.3%	Custome	r Specs	Actual 0.1% 1.4% 16.9% 46.9% 66.1%	PASSES	

Comments: This product is certified to meet the limits of impurities (heavy metals, and selenium) of the Food Chemicals Codex Twelfth Edition Specifications