Genesis Alkali Wyoming, LP 1735 Market Street Philadelphia PA 19103

SAMPLE

1 of 2

Certificate of Analysis



Shipped to:	Order #		
	Delivery #	:	
	Customer PO	:	4.
	NET WEIGHT	:	
Ship Date:	Certificate Date		

Product: USP NO.1 SODIUM BICARB 50 LB BG

Retest Date of 3 Years from the Manufacturing Date on the COA, Not Intended for Active Pharmaceutical Ingredient (API) Use. The MUL (maximum use level) is 100 mg/L under NSF/ANSI Standard 60

PROPERTY INSPECTION METHOD	SPECIFICATION	BATCH: MFG. DATE:
Container Identification		25-076
Ammonia, Pass/Fail, 20 ppm max		PASS
Arsenic, USP, 2 ppm max		PASS
Sodium Bicarbonate, NaHCO3, %	99.00 - 100.50	100.13
Bicarbonate Ion, USP, P/F		PASS
Cadmium, as Cd, ppm		< 0.01
Calcium, as Ca, ppm		95
Chloride, USP Test, 150ppm max		PASS
Insolubles, USP (Pass/Fail)		PASS
Iron, as Fe, ppm		1.18
Lead, as Pb, ppm		0.06
Loss on drying, %	0.25 Max	0.00
Magnesium, as Mg, ppm		13
Mercury, as Hg, ppm		< 0.50
Normal Carbonate, USP, Pass/Fail		PASS
Sodium ion, USP, P/F		PASS
Sulfur Compounds, 150 ppm max		PASS



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Shipped to:	Order #	:	
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			5
			* 11
Ship Date:	Certificate Date	:	

Product: USP NO.1 SODIUM BICARB 50 LB BG

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PROPERTY INSPECTION METHOD	SPECIFICATION	BATCH: MFG. DATE:
Bulk Density, lbs/ft3 US +100 Mesh, Cumulative % US +200 Mesh, Cumulative % US +325 Mesh, Cumulative %	0.0 - 2.0 20.0 - 45.0 60.0 - 100.0	61.9 0.5 37.8 71.6