



Todo Droga

Química Mayorista

Certificate of Analysis U.S.P. Grade Sodium Chloride

Identification: **Batch 27016AGWAA** **Date of Manufacture:** 28-Nov-18
Order #: 2821520

50 lb package (Export)	Bag#	0048	through	4003
80 lb package	Bag#		through	
50 lb package	Bag#		through	
Minibulk Supersacks	Bag#		through	

Results: Standards/Specifications are U.S. Pharmacopeia

Analyte	Analysis	Specification
Appearance	Conforms	Clear & Colorless
Sodium Chloride	Conforms (Yellow Flame)	Identification Test
Sodium Chloride (NaCl)	Conforms	Identification Test (white precip.)
Alkalinity	100.0%	99.0% - 100.5%
Moisture (Surface)	<0.5 ml.	≤0.5 ml. of 0.01 N HCl
Arsenic	Conforms (Yellow Flame)	0.5 % max.
Barium	Conforms (<1.0 ppm)	1 ppm max.
Heavy Metals	Conforms (Clear)	Clear
Bromide	<5 ppm	5 ppm max.
Iodide	<0.010 %	0.010 % max.
Iron	Conforms	Passes (no blue color)
Sulfate	<2 ppm	2 ppm max.
Ferrocyanides	<0.020 %	0.020 % max.
Residual Solvents	Conforms	None (no blue color observed)
Aluminum	Conforms	Meets Criteria (Done periodically)
Phosphates	<200 ppb	<200 ppb
Nitrites	<0.0025 %	0.0025 % max.
Calcium & Magnesium	Conforms	Pass test per monograph
Potassium	<0.01 %	0.01 % max.
Bacterial Endotoxins	<0.05 %	0.05 % max.
"Libre de pirogenos" "Pyrogen free" "Uso Humano" "Para Hemodialisis" "For use in Hemodialysis"	<0.3 EU/gram	NMT 0.5 EU/gram

Comments: The above analytical results were obtained by our laboratory, and we believe the same to be reliable.

Analysis for Organic Volatile Impurities are periodically conducted, and Cargill U.S.P. Grade Sodium Chloride has always passed the requirements for the same.

Expiration

Date: "Cargill U.S.P. Grade Sodium Chloride is a chemically stable compound which will not deteriorate over time. With respect to resistance to caking, depending on storage conditions, significant caking can occur within three to four weeks after the date of manufacture". Recommended shelf life is one (1) year.

Date of issue: 28-Nov-16

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Producing Location: Breaux Bridge, Louisiana