



Todo Droga

Química Mayorista

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

Identification:

Batch 33316ACWAA

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 | Conforms (Yellow Flame) | Identification Test |
| Chloride | Conforms | Identification Test (white precip.) |
| Sodium Chloride (NaCl) | 100.0% | 99.0% - 100.5% |
| Alkalinity | <0.5 ml. | ≤0.5 ml. of 0.01 N HCl |
| Moisture (Surface) | Conforms → 0.040% | 0.5 % max. |
| Arsenic | Conforms (<1.0 ppm) | 1 ppm max. |
| Barium | Conforms (Clear) | Clear |
| Heavy Metals | <5 ppm | 5 ppm max. |
| Bromide | <0.010 % | 0.010 % max. |
| Iodide | Conforms | Passes (no blue color) |
| Iron | <2 ppm | 2 ppm max. |
| Sulfate | <0.020 % | 0.020 % max. |
| Ferrocyanides | Conforms | None (no blue color observed) |
| Residual Solvents | Conforms | Meets Criteria (Done periodically) |
| Aluminum | <200 ppb | <200 ppb |
| Phosphates | <0.0025 % | 0.0025 % max. |
| Nitrites | Conforms | Pass test per monograph |
| Calcium & Magnesium | <0.01 % | 0.01 % max. |
| Potassium | <0.05 % | 0.05 % max. |
| Bacterial Endotoxins | <0.3 EU/gram | NMT 0.5 EU/gram |

"Libre de pirogenos" "Pyrogen free" "Uso Humano" "Para Hemodialisis" "For use in Hemodialysis"

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-18

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Producing Location: Breaux Bridge, Louisiana