



10# 918458
V 157043

Quality Certificate

BRENNTAG MID SOUTH INC
395 SWANCOU ROAD
MADISON AL 35758
USA

Ship Date 10/04/2018
PO No. 803587
Order No. 1403686-000010
Customer number 37630
Plant: Lake Charles South

Delivery Item. 82174184 900001
Shipment 20386418
Net Wt 42,000.000 LB

Customer Contact:
Vessel Id: 694613

Material: 80006337 CAU SODA PELS 50 LB BAG

Batch: LCI2618 Package Qty: 840 BAG

| Property | Unit | Value | Lower Limit | Upper Limit | Method |
|--------------|------|-------|-------------|-------------|----------|
| Fe | ppm | 3.2 | | 15.0 | ICP |
| Hg | ppb | 0.0 | | 100.0 | NP 04 18 |
| Na2CO3 | %wt | 0.54 | | 1.60 | CD-27-1 |
| Na2O | %wt | 77.41 | 74.40 | | CD-27-1 |
| NaCl | %wt | 0.01 | | 2.20 | CD-18-9B |
| NaOH | % | 99.51 | 96.00 | | CD-27-1 |
| Ni | ppm | 3.0 | | 9.0 | ICP |
| Thru 16 Mesh | %wt | 100.0 | 90.0 | | NP-05-14 |
| Thru 60 Mesh | %wt | 0 | | 2 | NP-05-14 |

Material Sales Text

Seal No: 2519

NSF/ANSI Drinking Water Treatment Chemicals-This product is certified to NSF/ANSI Standard 60, Drinking Water Treatment Chemicals-
Health Effects. The maximum use level for potable water is 100 mg/L.



The test results herein are believed to be accurate but are laboratory tests based on limited sampling which do not necessarily simulate actual use conditions. The shipped goods are delivered in their present condition as is without warranty. NO REPRESENTATIONS, GUARANTEES, OR WARRANTIES OF ANY KIND ARE MADE, AND WESTLAKE SPECIFICALLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR USE. Westlake shall not be liable for any use or handling of any material beyond Westlake's direct control.

Date : 10/04/2018
Time : 09:05:12

Required Signature

Leri Angelini

IMPORTANT: All information provided is believed to be accurate and complete. The data provided is representative of the product quality on the date of analysis for the lot number indicated. This certificate of analysis may not include all of the constituents of the product. Persons using this information should make their own determination regarding its suitability for their particular application. This certificate of analysis shall not in any way limit or preclude the operation and effect of the applicable terms and conditions of sale.