

## **SAMPLE**

## Certificate of Analysis

Shipped to: Order #

Customer Sales Order #

Net weight

Ship Date:

Certificate Date:

Product: SODIUM SESQUICARBONATE 50 LB BG

| PROPERTY<br>INSPECTION METHOD                                     | SPECIFICATION      | BATCH/Nfg.Dt               |
|---|--------------------|----------------------------|
| Container Identification Total Alkalinity as                      | 69.00 - 72.00 PCT  | 0106251800B<br>71.07       |
| Na2CO3, % Total Alkalinity as Na2O, %                             | 41.00 - 42.90 PCT  | 41.56                      |
| Arsenic, as As, ppm<br>Heavy Metals, 10 ppm max<br>Water          | 3.000 PPM Max      | 0.010<br>PASS<br>0.05% MAX |
| Insolubles,%,Guaranteed<br>Iron, as Fe2O3, ppm<br>pH, 1% Solution | 10.0 PPM Max<br>PH | 1.5<br>  9.8               |
| SiO2, ppm<br>Sodium Bicarbonate,<br>NaHCO3, %                     | PPM<br>PCT         | 20<br>36.86                |
| Sodium Chloride as NaCl, %  | 0.05 PCT Max       | 0.01                       |

1 of



Ship Date:

2 of

## Certificate of Analysis

| Chinned to: | Order #                | • |
|-------------|------------------------|---|
| Shipped to: |                        | • |
|             | Customer Sales Order # | : |
|             | Net weight             | : |
|             |                        |   |
|             |                        |   |
|             |                        |   |
|             |                        |   |
| Ship Date:  | Certificate Date:      |   |

Product: SODIUM SESQUICARBONATE 50 LB BG

| PROPERTY<br>INSPECTION METHOD   | SPECIFICATION | BATCH/Mfg.Dt |  |
|---------------------------------|---------------|--------------|--|
| Sodium Sulfate, as<br>Na2SO4, % | 0.050 PCT Max | 0.004        |  |
| Bulk Density, lbs/ft3           | LCF           | 49.7         |  |
| US +20 Mesh, Cumulative         | % PCT         | 0.0          |  |
| US +70 Mesh, Cumulative         | % PCT         | 44.8         |  |
| US +100 Mesh, Cumulative %      | PCT           | 77.9         |  |
| US +200 Mesh, Cumulative        | PCT           | 97.4         |  |
|                                 |               |              |  |
|                                 |               |              |  |
|                                 |               |              |  |
|                                 |               |              |  |