



## LC – ALUMINA TRIHYDRATE – WET

### Sales Specification

| <u>Chemical Property</u><br><i>dry basis – unless noted</i> | <u>Typical</u> | <u>Sales Specification</u> |
|---|----------------|----------------------------|
| * Al <sub>2</sub> O <sub>3</sub> , wt/wt %                  | 64.5 – 65.0    | 64.0 – 65.5                |
| * SiO <sub>2</sub> , wt/wt %                                | 0.006 – 0.015  | 0.030 max                  |
| * Fe <sub>2</sub> O <sub>3</sub> , wt/wt %                  | 0.008 – 0.013  | 0.030 max                  |
| * Na <sub>2</sub> O, wt/wt %                                | 0.24 – 0.30    | 0.40 max                   |
| * TiO <sub>2</sub> , by wt/wt %                             | 0.002 – 0.003  | 0.010 max                  |
| * Acid Insoluble, wt/wt %                                   | 0.10 – 0.15    | 0.30 max                   |
| * Free Moisture, wt % @ 105°C,<br>neat basis                | 3.0 – 5.0      | 12.5 max                   |
| <u>Physical Property</u>                                    |                |                            |
| Loose Bulk Density, lb/ft <sup>3</sup>                      | 60 – 65        |                            |
| Particle Size, cumulative                                   |                |                            |
| * +100 mesh, %  | 10 – 20        | 25 max                     |
| * - 325 mesh, %   | < 5            | 12 max                     |

\*Certificate of Analysis Properties

LC – Alumina Trihydrate – Wet is a coarse, off-white, hydrated alumina.

Southern Ionics may accommodate other customer needs upon request.

For information on safety and handling, consult the Safety Data Sheet (SDS) for Alumina Trihydrate – Wet available at [www.southernionics.com](http://www.southernionics.com) or by contacting Southern Ionics Customer Service at 1-800-953-3585.



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