

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

## **Specification Sheet**

| Product Name:            | Soda lime                   |
|--------------------------|-----------------------------|
| Specifications & Purity: | Pharmaceutical grade, white |
| SKU#                     | S103651                     |

| Parameter               | Limit Values          |
|-------------------------|-----------------------|
| Loss on drying          | 0-15 (%)              |
| Particle size           | 2.5-5 (mm)            |
| PH (before use)         | 12-14                 |
| Dust proportion         | 0-0.2 (%)             |
| Calcium hydroxide       | 76-83 (%)             |
| Particle hardness       | 80-100 (%)            |
| CO2 activity            | ≥19 (%)               |
| Hygroscopic force       | <=7.5(%)              |
| Sodium hydroxide        | 0-5 (%)               |
| PH (6%, Water) @25C     | 9-11                  |
| CO2 absorption capacity | ≥140                  |
| Color change            | White to purple       |
| X-Ray Diffraction       | Conforms to Structure |

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