



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                    |
|--------------------------|------------------------------------|
| Product Name:            | <b>Silicon nitride</b>             |
| Specifications & Purity: | $\beta$ -phase, 99.9% metals basis |
| SKU #                    | <b>S106134</b>                     |

| Parameter                               | Limit Values                      |
|-----------------------------------------|-----------------------------------|
| Total Metallic Impurity                 | 0-1000 (ppm)                      |
| Purity (Based On Trace Metals Analysis) | 99.9-100 (%)                      |
| Appearance (S106134)                    | off-white to grey or beige powder |
| phase( $\beta$ )                        | $\beta$ -phase                    |
| X-Ray Diffraction                       | Conforms to Structure             |