

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-12 15:01:50

Date of Next Testing: 2029-03-11 15:01:50

Product Name: **Silicon nitride**

CAS Number: 12033-89-5

Specifications & Purity:  $\geq 95\%$ ,  $\beta$ -phase, 1-3um

Lot #: E2128554

SKU #: **S106137**

Version: **0**

Analysis #: **478942**

Storage Temperature: Room temperature

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Average particle size | 1-3 ( $\mu\text{m}$ ) | 2.90000 $\mu\text{m}$ |
| Purity                | 95-100 (%)            | 99.90000 %            |
| Appearance (S106137)  | Grey powder           | Grey powder           |
| phase( $\beta$ )      | $\beta$ -phase        | $\beta$ -phase        |
| X-Ray Diffraction     | Conforms to Structure | Conforms to Structure |



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