

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-05 10:05:04

Date of Next Testing: 2029-11-04 10:05:04

Product Name: **Silicon nitride**

CAS Number: 12033-89-5

Specifications & Purity: $\geq 92\%$, α -phase, $0.5\mu\text{m}$

Lot #: A2219551

SKU #: **S106136**

Version: **0**

Analysis #: **597797**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(α -phase)	92-100 (%)	99.93000 %
Particle size	0.2-1 (μm)	0.60300 μm
Appearance (S106136)	White to Beige to Grey Powder or Chunks	White to Beige to Grey Powder or Chunks
phase(α)	α -phase	α -phase
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager