

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-03 09:43:53

Date of Next Testing: 2027-01-02 09:43:53

Product Name: **Silicon nitride**

CAS Number: 12033-89-5

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

Lot #: L22161046

SKU #: **S106136**

Version: **0**

Analysis #: **150838**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	0.2-1 (μm)	0.53000 μm
Purity(α -phase)	92-100 (%)	99.96010 %
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