

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-04 13:51:27

Date of Next Testing: 2028-07-03 13:51:27

Product Name: **Silicon nitride**

CAS Number: 12033-89-5

Specifications & Purity: $\geq 99.9\%$ metals basis, α -phase

Lot #: F2428499

SKU #: **S106133**

Version: **0**

Analysis #: **362316**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97780 %
Total Metallic Impuritie	0-1000 (ppm)	222.00000 ppm
Appearance (S106133)	off-white to grey or beige powder	off-white to grey or beige powder
phase(α)	α -phase	α -phase
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager