

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-29 15:13:03

Date of Next Testing: 2026-05-28 15:13:03

Product Name: **Silicon nitride**

CAS Number: 12033-89-5

Specifications & Purity: $\geq 99.9\%$ metals basis, Powder

Lot #: E2322168

SKU #: **S431556**

Version: **1**

Analysis #: **229706**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97290 %
Total Metallic Impuritie	0-1000 (ppm)	271.00000 ppm
Appearance(S431556)	white to yellow powder	White to Yellow Powder
ICP: Confirms Silicon Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager