

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2024-01-15 15:34:38  
Date of Next Testing: 2028-01-14 15:34:38  
Product Name: **Silicon nitride**  
CAS Number: 12033-89-5  
Specifications & Purity:  $\geq 99.9\%$  metals basis,  $\alpha$ -phase  
Lot #: A2405406  
SKU #: **S106133**  
Version: **0**  
Analysis #: **305195**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.93490 %
Total Metallic Impuritie	0-1000 (ppm)	651.00000 ppm
Appearance (S106133)	off-white to grey or beige powder	off-white to grey or beige powder
X-Ray Diffraction phase( $\alpha$ )	Conforms to Structure $\alpha$ -phase	Conforms to Structure $\alpha$ -phase



John Su  
QA & QC Manager