

Certificate of Analysis

Date of Testing: 2024-12-31 11:54:53
Date of Next Testing: 2028-12-30 11:54:53
Product Name: **Silicon nitride**
CAS Number: 12033-89-5
Specifications & Purity: $\geq 99.9\%$ metals basis, β -phase
Lot #: L2430087
SKU #: **S106134**
Version: **0**
Analysis #: **446081**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	176.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Appearance (S106134)	off-white to grey or beige powder	off-white to grey or beige powder
phase(β)	β -phase	β -phase
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager