

Certificate of Analysis

Date of Testing: 2022-08-26 16:36:45

Date of Next Testing: 2026-08-25 16:36:45

Product Name: **Silicon nitride**

CAS Number: 12033-89-5

Specifications & Purity: β -phase, 99.9% metals basis

Lot #: H2212394

SKU #: **S106134**

Analysis: **118814**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97 %
Total Metallic Impurities	0-1000 (ppm)	312.00 ppm
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager