

Certificate of Analysis

Date of Testing: 2023-03-30 15:34:42

Date of Next Testing: 2027-03-29 15:34:42

Product Name: **Silicon nitride**

CAS Number: 12033-89-5

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

Lot #: C23231094

SKU #: **S106134**

Analysis: **173519**

Parameter	Limit Values	Result
Total Metallic Impurities	0-1000 (ppm)	281.00 ppm
Purity (Based On Trace Metals Analysis)	99.9-100 (%)	99.97 %
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