

Certificate of Analysis

Date of Testing: 2024-08-12 16:52:50
Date of Next Testing: 2027-08-12 16:52:50
Product Name: **Silicon nitride**
CAS Number: 12033-89-5
Specifications & Purity: predominantly β -phase, particle size $\leq 10\mu\text{m}$
Lot #: H2406497
SKU #: **S431559**
Version: **1**
Analysis #: **388290**

Parameter	Limit Values	Result
Average particle size	0-10 (μm)	8.25 μm
Appearance(S431559)	off-white to grey or beige powder to Grey Powder	off-white to grey or beige powder to Grey Powder
phase(β)	β -phase	β -phase
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager