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Product Specification

Product Name:

Silicon nitride - predominantly β -phase, ≤ 10 micron primary particle size

Product Number: 248622
CAS Number: 12033-89-5
MDL: MFCD00011230
Formula: N₄Si₃
Formula Weight: 140.28 g/mol



TEST	Specification
Appearance (Color)	Faint Grey to Grey
Appearance (Form)	Powder
X-Ray Diffraction	Conforms to Structure
Average Particle Size	≤ 10 micron

Specification: PRD.2.ZQ5.10000003800

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.