

Certificate of Analysis

Date of Testing: 2025-05-19 14:50:11

Date of Next Testing: 2028-05-18 14:50:11

Product Name: **Iron silicide**

CAS Number: 12022-99-0

Specifications & Purity: $\geq 99\%$, -20mesh

Lot #: H2202357

SKU #: **I283347**

Version: **1**

Analysis #: **510589**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity	99-100 (%)	99.60 %
Particle size	≥ 20 (mesh)	524.00 mesh
Total Metallic Impuritie	0-10000 (ppm)	4000.00 ppm
Appearance (I283347)	Dark Gray Powder	Dark Gray Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Fe and Si Components	Confirmed	Confirmed



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