

NS6130-12-002349

IRON ALUMINIUM Boride Powder

Quick Facts

Product	:	Iron Aluminium Boride Powder
Stock No	:	NS6130-12-002349
Form	:	Powder
Purity	:	99.9%

Purity
99.9%

Technical Specification

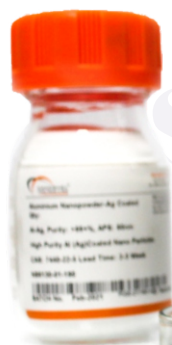
Molecular Weight	Molecular Formula
160.29 g/mol	Fe ₂ AlB ₂

Iron Aluminum Boride (Fe₂AlB₂) powder is a compound composed of iron (Fe), aluminum (Al), and boron (B). Aluminum Boride (Fe₂AlB₂) powder offers high-temperature stability, mechanical strength, corrosion resistance, and potential electrical conductivity, ideal for aerospace, automotive, electronics, and manufacturing.

Fe₂AlB₂

Applications

- High-Temperature Stability
- Corrosion Resistance
- Additive Manufacturing
- Catalysis
- Electrical and Thermal Conductivity



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20ZICE4589C



19ZAGO1274G



20ZICE4588M

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