

NS6130-12-001522

Quick Facts

Product	:	Lanthanum Titanium Aluminum
Stock No	:	NS6130-12-001522
CAS	:	-
Molecular Formula	:	LaTiAlO ₂
Form	:	Powder
Color	:	-

LANTHANUM

Titanium Aluminum

Purity
99.9%

Technical Specification

Molecular Weight	Density	Melting Point	APS
245.75g/mol	-	-	40-60µm

LaTiAlO₂ is a ternary oxide compound composed of lanthanum (La), titanium (Ti), aluminum (Al), and oxygen (O). LaTiAlO₂ has potential applications in a variety of fields, including electronic devices, catalysis, and energy storage. LaTiAlO₂ can be used as an electrode material in lithium-ion batteries. The material's high specific capacity and good cycling stability make it a promising candidate for use in these applications. LaTiAlO₂ can be used as a material in thermal barrier coatings for gas turbine engines.

LaTiAlO₂
APS 40-60µm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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