

Magnesium **ALUMINATE SPINEL** Nanopowder

NS6130-12-000635

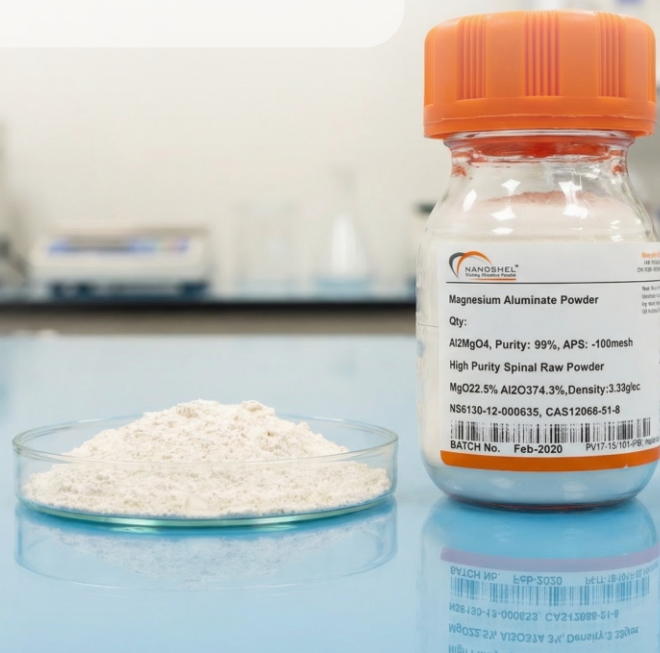
Quick Facts

Product	:	Magnesium Aluminate Spinel Nanopowder
Stock No	:	NS6130-12-000635
CAS	:	12068-51-8
Purity	:	99.995%
Molecular Formula	:	Al ₂ MgO ₄
Form	:	Powder

Technical Specification

Molecular Weight	Density	Melting Point	APS
142.27g/mol	3.64g/cm ³	2135°C	<250nm

Magnesium aluminate spinel nanopowder (MgAl₂ O₄) is a ceramic nanomaterial with high thermal stability, hardness, and chemical resistance. It has a cubic spinel structure and is used in refractories, transparent ceramics, and catalysts. Due to its nano size, it shows improved sintering, optical properties, and mechanical strength for advanced industrial and electronic applications.



* This image is for graphic purposes only and does not represent the actual product.

