

**NS6130-12-001973**

## Quick Facts

Product	:	Barium Aluminate Powder
Stock No	:	NS6130-12-001973
CAS	:	12004-04-5
Molecular Formula	:	BaAl <sub>2</sub> O <sub>4</sub>
Purity	:	99.9%

## Technical Specification

Molecular Weight	Density	Melting Point	APS
255.29/mol	4.43g/cm <sup>3</sup>	175.177°C	40-60µm

Barium aluminate powder is a chemical compound with the molecular formula BaAl<sub>2</sub>O<sub>4</sub>. It is a white or gray powder that is commonly used as a phosphorescent material in the manufacture of luminescent paints, plastics, and ceramics. Use in luminescent materials, barium aluminate is also used in the production of specialty glass, as a catalyst in the production of organic chemicals, and as a raw material for the synthesis of other compounds. It has a wide range of applications in the chemical, pharmaceutical, and electronics industries.

# BARIUM

## Aluminate Powder

**Purity**  
99.9%

**BaAl<sub>2</sub>O<sub>4</sub>**  
APS 40-60µm



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CERTIFIED COMPANY

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