

**NS6130-12-000624**

# ALUMINIUM FLUORIDE Powder

## Quick Facts

Product	:	Aluminium Fluoride Powder
Stock No	:	NS6130-12-000624
CAS	:	7784-18-1
Molecular Formula	:	AlF <sub>3</sub>
Form	:	Powder

## Technical Specification

Molecular Weight	Purity	Melting Point	APS
83.97g/mol	99.3%	1291°C	40-50µm

Aluminium fluoride (AlF<sub>3</sub>) is a white crystalline powder with high thermal stability and low refractive index. It is widely used in aluminium smelting to improve electrolyte performance, in ceramics and glass as a flux, in optical coatings, and as a Lewis acid catalyst in chemical processes. Aluminium fluoride is also used as a low-index optical thin film, particularly when far UV transparency is required.

**AiF<sub>3</sub>**  
APS 40-50µm



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

