

NS6130-12-000664

Quick Facts

Product	:	Fluorographite
Stock No	:	NS6130-12-000664
CAS	:	51311-17-2
Molecular Formula	:	C.xF2
Purity	:	99%

FLUOROGRAPHITE

Purity
99%

Technical Specification

Molecular Weight	Density	APS
54.0393 g/mol	2.5g/cm3	1~5µm

Fluorographite, also known as graphene fluoride, is a compound formed by the fluorination of graphene. Fluorographite is also being explored for potential use in energy storage applications. It has been shown to have a high specific capacity for lithium-ion battery applications, which could make it useful in the development of high-performance batteries with greater energy storage capacity. Fluorographite is a promising material with unique properties that make it useful in a range of applications, from filtration membranes to electronic devices to energy storage.

C.xF2
APS 1~5µm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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