

NS6130-12-000954

Quick Facts

Product	:	Barium Fluoride Micropowder
Stock No	:	NS6130-12-000954
CAS	:	7787-32-8
Molecular Formula	:	BaF ₂
Form	:	Powder

Technical Specification

Molecular Weight	Density	Melting Point	APS
175.32g/mol	4.89g/cm ³	1368°C	40-50µm

Barium Fluoride is a chemical element with the symbol BaF₂ and atomic number 72. Barium Fluoride metals are good conductors of heat and electricity. Due to its good nuclear performance, metal hafnium is widely used in the atomic energy industry. It has good welding performance, processing performance and performance of high temperature resistance and corrosion resistance. As a neutron absorber, it can capture a large area of thermal neutrons, and can be used to produce nuclear reaction control rods and protection devices. In addition, hafnium is prone to launching electrons. It can be used as the cathode in X-ray tube, and is common electronic material in photovoltaic manufacturing industry. Barium Fluoride is a good alloy material, with a strong ductility, an antioxidant capacity and a high temperature resistance.

BaF₂
APS 40-50µm



Speciality
CHEMICALS



Follow us:



| www.nanoshel.com | sales@nanoshel.com



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

INTELLIGENT MATERIALS PVT LTD
Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

NANOSHEL UK LIMITED
Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

NANOSHEL LLC
3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States

+1 646 470 4911