

Plaster of Paris

BiOCl

Nano Composite

NS6130-12-001772

Quick Facts

Product	:	Plaster of Paris Nano Composite, BiOCl
Stock No	:	NS6130-12-001772
CAS	:	16853-85-3
Molecular Formula	:	BiOCl
Form	:	Powder

Technical Specification

Molecular Weight	Density	Melting Point	Purity
260.4g/mol	7.72g/cm ³	500 °C	99%

Bismuth oxychloride is an inorganic compound of bismuth with the formula BiOCl. Bismuth oxychloride (BiOCl) has potential applications as a photocatalytic material in clean energy utilization and environmental purification. Bismuth (III) chloride oxide is used in pharmaceutical industry, in the production of cosmetics, in chemical and metallurgical industries. It is used as pigment, in manufacture of artificial pearls and as a dry-cell cathode, in photocatalysts for degradation of organic pollutant, in white-light LEDs, in the manufacture of plastics or photodiodes and also used in the production of permanent magnets.



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

