

NANO Bismuth oxide powder, 20-30nm,99.5%, yellow solid powder

Nanometer bismuth oxide powder is an important functional material, and is widely used as excellent organic synthesis catalyst, ceramic coloring agents, flame retardant plastics, pharmaceutical astringents, glass additives, high refractive index glass and glass manufacturing nuclear engineering and nuclear reactor fuel, and also is an important dopant in the electronics industry.

Nanometer bismuth oxide with the properties of the general size and due to the finer granularity, Bi₂O₃ nano particle can be used to inorganic pigments, optical materials, electronic materials superconducting materials, special functional ceramic material, a cathode ray tube wall paint and so on.

Also the Bi-based composite oxide is a good photocatalyst which uses solar energy to eliminate pollutants. To protect the environment, maintain ecological balance, to achieve sustainable development contributes a lot. Bi-based composite oxide due to its unique physical properties can be used as an ion conductor, sound and light materials, light conductors, gas sensors, and photocatalysts.



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Bi₂O₃
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