

# lead oxide nanopowder

“PbO”



## PRODUCT IDENTIFICATION

IDENTIFICATION LABEL:

trade name : **lead oxide nanopowder**.

chemical name: lead(II) oxide

chemical formula: PbO.

This powder is produced using sonochemical process.

## PHYSICAL AND CHEMICAL PROPERTIES

Appearance and color: red or yellow powder.

Average particle size is 20-80 nanometers.

purity > 99.5%

density is 10.31 g/cm<sup>3</sup>.

BET specific surface area : <40 m<sup>2</sup>/g .

## APPLICATION

Lead oxides have been used as magnetic properties, energy storage capacities, photocatalytic and catalytic properties.

