NANOSHEL

STOCK NO:

NS6130-12-001956

ADVANCED MATERIALS | HIGH-PURITY OXIDE POWDERS

Lead

Tetroxide Powder

NS6130-12-001956



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

Quick Facts

FORMULA	Pb3O4
FORM	Powder
Color	Red or Yellow Crystalline Solid

TECHNICAL SPECIFICATIONS

99.99 %	40–60 µm	1314-41-6
Purity	Particle size · APS	CAS

Lead(II,IV) oxide (Pb_3O_4), also known as lead tetroxide or red lead, is widely used in batteries, pigments, ceramics, glass, gas sensors, and other industrial applications. It serves as an intermediate or precursor in the manufacture of waterproof cements, lubricants, lead soaps, rubber, PVC, and specialty glass. It is also used in lead-acid batteries and other lead-based products. Due to its toxicity, appropriate handling and safety precautions are required.

Applications

- Lead-Acid Batteries
- Anti-Corrosion Paints & Primer
- Glass & Ceramic Manufacturing
- Explosives & Pyrotechnics
- Radiation Shielding Materials

PACK SIZES 25 g / 50 g / 100 g / 500 g / Bulk orders

ISO 9001:2015
CERTIFIED COMPANY

www.nanoshel.com
sales@nanoshel.com

INDIA
Intelligent Materials Pvt Ltd
Derabassi
Punjab (140507)
INDIA
+91 9779 550077, 9779238252

UNITED KINGDOM
Nanoshel UK Limited
Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom
+44 (0) 74 105 488, +44 203 137 5187

UNITED STATES
Nanoshel LLC
3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States
+1 646 470 4911