

INDIUM OXIDE NANOPOWDER

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NANOSHEL
Creating Miracles in Black



f @ X in

**99.9%
Purity**

**70-90nm
APS**

In₂O₃

NS6130-03-324

Indium oxide powder, composed of indium and oxygen, finds applications in electrochromic devices for smart windows, displays, and mirrors, as well as in transparent conductive coatings for touchscreens, LCDs, and solar cells. It's investigated for use in gas sensors and as a catalyst in various chemical reactions, including carbon dioxide conversion.

QUICK FACTS

CAS : 1312-43-2
Purity : 99.9%
APS : 70-90nm
Form : Powder

TECHNICAL SPECIFICATION

Molecular Formula : In₂O₃
Molecular Weight : 277.64g/mol

APPLICATIONS

- Transparent Conductive Coatings
- Semiconductor Manufacturing
- Gas Sensors
- Catalysis
- Photovoltaic Devices



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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