

NS6130-12-000445

Quick Facts

Product	:	Manganese Oxide Nanowires
Stock No	:	NS6130-12-000445
CAS	:	1313-13-9
Molecular Formula	:	MnO ₂
Form	:	Powder
Color	:	Gray Suspension color

Technical Specification

Molecular Weight	Purity
157.87 g/mol	99.9%

MANGANESE OXIDE Nanowires

Purity
99.9%

Nanowires are nanostructures with a diameter in the order of 10⁻⁹ m. They have aspect ratios of more than 1000, and hence they are commonly referred to as one-dimensional nanomaterials. The flexible, high aspect ratio nanowires are 50–100 nm in diameter and up to several microns long, with 3 × 3 structural tunnels running parallel to the nanowire longitudinal axis

Applications:

- Energy storage
- Catalyst
- Electrochemical materials
- Adsorbent
- Biomedical applications

MnO₂

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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
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