

NS6130-12-000443

Quick Facts

Product	:	Lead Zirconate Titanate Nanowires
Stock No	:	NS6130-12-000443
CAS	:	12626-81-2
Molecular Formula	:	Pb(ZrTi)O ₃
Form	:	Powder

Technical Specification

Molecular Weight	Purity
321.0g/mol	99.9%

Nanowires have been a focus of material science and the condensed matter physics, because metallic nanowires display an interesting quantum phenomenon that may be exploited to generate new-generation electronic device.

Applications:

- PZT is used to make ultrasound transducers both for loudspeakers and microphones and other sensors and actuators, as well as high-value ceramic capacitors and FRAM chips. PZT is also used in the manufacture of ceramic resonators for reference timing in electronic circuitry.

LEAD ZIRCONATE TITANATE Nanowires

Purity
99.9%

Pb(ZrTi)O₃

Speciality
CHEMICALS



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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