

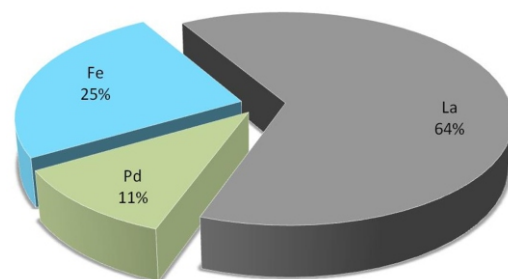


Alloy

Lanthanum Iron Palladium

NANOPARTICLES

Lanthanum Iron Palladium Alloy Nanopowder



Composition Chart

La:Fe:Pd

Stock No:
NS6130-07-717

CAS	:	7439-91-0 / 7439-89-0 / 7440-05-3
Purity	:	99.9%
APS	:	<80nm
Color	:	Metallic Silver Grey
Form	:	Powder

Technical Specification

Molecular Formula	:	La:Fe:Pd
Density	:	N/A
Melting Point	:	N/A

Chemical Composition

Assay	:	99.9%
La	:	64%
Fe	:	25%
Pd	:	11%

Lanthanum Iron Palladium Alloy Nanopowder is mixture of lanthanum, iron and palladium in different concentration of each metal. Lanthanum Iron Palladium Alloy Nanopowder alloys is used as solder, in safety sprinklers that automatically spray out water when the heat of a fire melts the alloy, and in fuses for interrupting an electrical circuit when the current becomes excessive.

Application:

- ✓ Used in ferroelectric thin film capacitors
- ✓ Used in solid oxide fuel cells
- ✓ Used in multilayer actuators

ISO 9001:2015
CERTIFIED COMPANY



20ZICE4589C



19ZAZGO1274G



20ZICE4588M



Follow us:



www.nanoshel.com | sales@nanoshel.com

INTELLIGENT MATERIALS PVT LTD
Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

NANOSHEL UK LIMITED
Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

NANOSHEL LLC
3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States

+1 646 470 4911