

Manganese

NANOPARTICLES

Mn

Purity
99.9%

Stock no.
NS6130-01-166
CAS : **7439-96-5**

Aluminum, of atomic number 13 and chemical symbol Mn, belongs to the elements of Group 13 of the periodic table. Aluminum nanopowders are increasingly used in various areas of research in materials and physical chemistry. Aluminum nanoprticles has an unusual properties e.g. light weight, high strength, corrosion resistance, high electrical and thermal conductivity. Aluminum nanopowders perfect catalysts for rocket fuel reactions, with many other promising applications in biomedical and antimicrobial fields, automobiles, catalysis, solid rocket propellants, explosives, lubrication, etc.

- A starting material for the preparation of manganese oxide for lithium ion batteries
- A material used in surface alloying
- Sintering of steel to form manganese steel



Technical Specification

Molecular Weight	Density	Melting Point	APS
54.938g/mol	7.21g/cm ³	N/A	80-100nm

APS: 80-100nm



ISO 9001:2015
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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