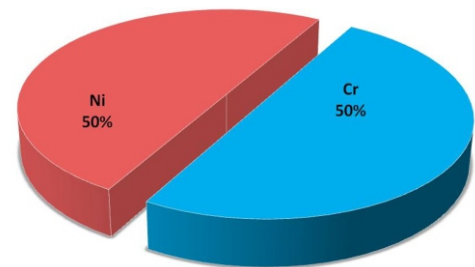




Alloy Silicon Aluminium NANOPARTICLES

Silicon Aluminium Alloy Nanopowder



Composition Chart

Stock No:
NS6130-07-713

Si:Al

CAS	:	11145-27-0
Purity	:	99.9%
APS	:	<80nm
Color	:	Black
Form	:	Powder

Technical Specification

Molecular Formula	:	Si:Al
Density	:	2.6g/cm ³
SSA	:	8.14m ² /g

Chemical Composition

Assay	:	99.9%
Si	:	50%
Al	:	50%

Aluminum-silicon alloy powders have seen great interest as a potential component in the production of lightweight materials, especially in industries such as automotives. While thorough research is still necessary before the material can become a core tool in such production, early probes have proved quite promising.

Much like aluminum oxide, aluminum-silicon alloy powders can play a crucial role as a catalyst support for any number of industrial catalysts, with more being researched and uncovered as the material grows in popularity and interest.

Application:

- ✓ Plays a role in a variety of new drug delivery systems
- ✓ Wear resistant
- ✓ Heat transfer fluids
- ✓ Composite materials

ISO 9001:2015
CERTIFIED COMPANY



20ZICE4589C



19ZAZGO1274G



20ZICE4588M



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