



Product Data Sheet

Si for Anode of Batteries

Silicio FerroSolar offers finely ground silicon powder with different chemical compositions for the production of the anode of Li-ion Batteries. Our silicon offers an outstanding performance due to the control of the chemical impurities content and its electrical properties.

Chemical composition

	2N	3N	4N
	Spec.	Spec.	Spec.
Si Content (%)	>99	>99.9	>99.99
IMPURITIES (%):			
Fe	<0.50	<0.05	<0.005
Al	<0.20	<0.01	<0.001
Ca	<0.05	<0.01	<0.001
Ti	<0.02	<0.005	<1ppmw

*Other trace elements on request

Particle size

Sizes could be adapted to the different needs. Typical size is 0-4 micron with D50 between 1 to 2 microns.

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