



Shanghai Chenxu Trading Co.,ltd

ADD: Room 531 Buildding 37 No.,2049 Road,Minhang District,Shanghai,CHINA.201104

Product	4N 99.99% high purity aluminum sol
	4N 99.99% high purity alumina sol
	4N 99.99% high purity al-sol
	4N 99.99% high purity nano aluminum sol
	4N 99.99% high purity nano alumina sol

Basic overview:

The chemical molecular formula of aluminum sol is a $(Al_2O_3 \cdot nH_2O) \cdot BHX \cdot CH_2O$, in which $Al_2O_3 \cdot nH_2O$ is hydrated alumina, HX is glue solvent, and the coefficients are $B < A$, C and n.

Our company boehmite escription:

Our company uses high-purity aluminum alkoxide as raw material and gels with glue solvent to produce a variety of aluminum sol products with PH value of 3-6, colloidal particle size of 10-60 nm, solid content of 15-40% with good transparency. Its appearance is translucent to transparent viscous colloid. The microstructure of colloidal particles is feathery, positively charged, odorless, nonvolatile and nonflammable. Activated alumina or high-purity alumina is generated after high-temperature dehydration.



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Picture:



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Specifications:

3N 99.9% and 4N 99.99% high purity aluminum sol			
Type		CX300	CX300A
Al ₂ O ₃ Content	%	≥99.9%	≥99.99%
Phase state		AlOOH	AlOOH
Appearance		White translucent liquid	White translucent liquid
Solid content	%	15-40%	15-40%
PH Value		2-5	2-5
Particle size	nm	10-30	10-30

Application: It can be widely used in petrochemical catalysts, forming adhesives for high temperature resistant and refractory materials such as aluminum silicate fibers and ceramics, additives for ceramic enamel glaze, antistatic agents for flocking and electrostatic flocking, film-forming agents and antistatic agents for textile and fiber treatment, cast alumina castables, emulsifiers and stabilizers for pigments and coatings, photo paper surface treatment agents. It can also be used in inorganic fiber, activated alumina, high-purity alumina, enamel, daily necessities, papermaking and other industries.

OEM : We also have other type 3N and 4N high purity aluminum sol, contact with us for OEM