

Colloidal Silicon Dioxide

Chemical Name Colloidal Silicon Dioxide
CAS Number 7631-86-9
Molecular Formula SiO₂
Molecular Weight
Molecular Structure



Packing 10kg/ bag
Capacity 50MT/M
Storage Store in cool and dry place, keep away from strong light and heat
Application The main function of silica is to prevent the agglomeration of powdered food and improve its fluidity, so as to maintain the good appearance of powdered food.

Tests	Standard USP
Identification A-B	Complies
Appearance	White colloidal powder
Solubility	Insoluble in water and alcohol, dispersed in solution
PH	3.5-5.5
Loss on drying	≤2.5%
Assay	99.5%-100.5%
Loss on ignition	≤2.0%
Arsenic	≤8PPM
Microorganism	Not detect
Microbiological limit	Fungi and Yeasts < 100 CFU/gm Mesophilic Aerobic Microorganisms < 1000 CFU/gm Pathogenic Bacteria should be absent
Conclusion	It conforms to USP standard.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The users are suggested to select the suitability of the products and methods of application.