

PRODUCT SHEET

Impexinvest LLC supplies talc powder of the A-1 trademark for food industry. This trademark of talc is powder and a filler in the production of cosmetics (powder, soap, toothpaste, make-up, deodorant, etc.). Talc A-1 is used as an ingredient in the production of pharmaceutical products (powders, tablets, ointments), as well as powdering agent in the production of a wide range of confectionary products (chocolates, toffee, chewing gum, candy pelleting).

The advantages of these trademarks of talc are the following:

- Well - absorbable odor;
- Facilitation of solid medicaments ingestion;
- Contain antibacterial properties;
- Improvement of the cosmetics texture;
- Makes makeup waterproof, allows holding better on the skin;
- Soft, inert filler;
- Contain high absorbent properties;
- Lack of amphibole and silica crystal allows creating safe, environmentally friendly products.

Typical technological indexes of quality for mark talc serie A-1 (TOR 5727-002-10733471-99):

№	Parameter	Talc Powder for the for food
		A-1
1.	Mineralogy,	
	Talc	86
	Chlorite	8
	Dolomite	3
	Magnesite	3
2.	Chemical Properties	
	SiO ₂ , %	56
	MgO , %	31
	Fe ₂ O ₃ , %	1,5
	Al ₂ O ₃ , %	3,0
	Other organic admixture, %	5
	Other inorganic admixture, %	3,5
	Water-soluble materials	0,1
3.	Physical and other characteristics	
	Density, g/cm ³	0,4÷0,5
	Moisture, %	0,5
	pH Index	8,5
	Insolubility in the HCl	87
	Loss of Ignition	7
	Size of particle, max, μ	90
	Whiteness, ISO 787/1	
	whiteness (L * CIE Lab) , %	>92
	index of refraction (R 457),%	>70
4.	Toxicness	
	Index of the toxicness	70÷130
	Lead, (Pb) mg/kg	1
	Mercury, (Hg)mg/kg	0,01
5.	Nuclides	
	Caesium (Cs),	<300
	Strontium (Sr),	<100
6.	Microbiology	
	AoMOAMM, CoFU, max	5x10 ²
	Yeasts, CoFU/r, max	50,0
	Moulds CoFU/r, max	50,0

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