



Product #1835

ALTALC 200 USP

CAS #14807-96-6

DESCRIPTION

Altalc 200 is a pure talc conforming to CTFA, USP and FCC specifications. This 200 mesh talc has excellent color and purity and is an ideal choice in pharmaceutical applications because of its consistent PSD profile. Its physical and chemical consistency, and very low acid soluble content, make it excellent for gum base applications.

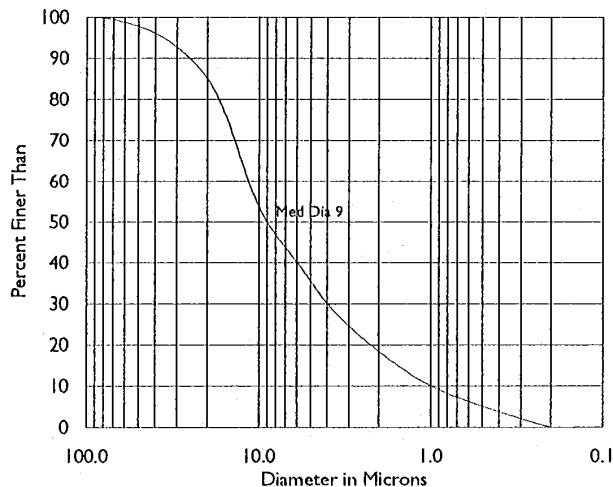
Altalc 200 is recommended for cosmetic applications, such as baby powders, which require a uniform and consistent PSD and excellent color along with high purity and a USP rating.

APPLICATIONS

Glidant & Lubricant
Pigment Carrier
Bath & Baby Powder
Medicated Foot Powder
Chewing Gum Base

TYPICAL PARTICLE SIZE

ANALYZED ON A MICROMERITICS SEDIGRAPH



TYPICAL PHYSICAL PROPERTIES

TAPPI Brightness, GEB (LASTM-14)	88
pH, 10% Slurry (LASTM-05)	8
Tapped Density, lbs/ft ³ (LASTM-13)	62
Loose Density, lbs/ft ³ (LASTM-12)	26
Median Diameter, microns (LASTM-02)	9
200 Mesh, % Passing (LASTM-09)	99
Acid Solubles, % (USPXXII)	0.5

LASTM - Luzenac America Standard Test Method

TYPICAL CHEMICAL ANALYSIS

BY XRF AND AA (USPXXII)

MgO	31.0%	Lead	< 5ppm
SiO ₂	61.0%	Arsenic	< 1ppm
Al ₂ O ₃	1.0%	Heavy Metals	< 20ppm
Fe ₂ O ₃	1.0%	Iron (Extractable)	< 500ppm
CaO	0.5%	TiO ₂	trace
Quartz	<1.0%	Na ₂ O	trace
		Fluoride	< 20ppm(FCC)

L.O.I. 5.5% @ 1000°C

MICROBIOLOGICAL ANALYSIS

Total aerobic plate count (including yeast and mold) <100 per gm (LASTM-34).

Gram negative enrichment not detected (LASTM-34).

Altalc 200 is specially processed for bacteria control.

The data presented are based on tests that Luzenac America believes to be reliable and are offered in good faith as typical of normal production, but Luzenac America makes no warranty or representation of any kind, express or implied, regarding the information given or the product described, including any warranty of suitability for a particular purpose. The user is solely responsible for its use of the information and product. Luzenac America disclaims any liability based on any claim of patent infringement.

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