

CHARLES B. CRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

Talc BP 250 USP

This talc has been extensively tested and certified to meet all US Pharmacopoeia requirements for chemical and microbiological purity and the Cosmetic Manufacturers Association requirements for maximum limits on arsenic, lead, and heavy metals. These specifications make this talc ideal for medical and drug applications. This talc has been refined to maximize its softness, oleophilic surface and fragrance retention, making it ideal for cosmetic formulations for both powders and lotions.

CHEMICAL ANALYSIS:

SiO ₂	61%
MgO	31%
Fe ₂ O ₃	<1.3%
Al ₂ O ₃	1%
CaO	<0.5%
Pb*	LT 10 ppm
As*	LT 3 ppm
Heavy Metals*	LT 40 ppm
Loss on Ignition	LT 7.0%
Moisture (% weight loss @ 110°C)	<0.05%

USP REQUIREMENTS:

Asbestos form minerals	None Detected+
Acidity and Alkalinity	Passes USP
Water Soluble Substances	LT 0.1%
Microbial Yeast/Mold	LT 50 cfu/g
Microbial Bacteria	LT 100 cfu/g

PHYSICAL ANALYSIS:

Dry Brightness (Hunter)	87
Specific Gravity	2.8
pH Value	8.0
Bulk Density	35-40 lb/ft ³
Tapped Density	68 lb/ft ³
Through 200 Mesh	97%
Median Particle Size	12.0 microns

PACKING: 50 lb. paper bags 40 bags/wooden pallet

ORIGIN: USA

*Adheres to Cosmetic Manufacturers Association maximum amounts