

# CHARLES B. CRYSTAL CO., INC.

30 VESEY ST.

NEW YORK, NY 10007

TELE 212 227 2151 FAX 212 233 7916

WEB SITE: [www.cbcrystal.com](http://www.cbcrystal.com)

E-Mail: [info@cbcrystal.com](mailto:info@cbcrystal.com)

INDUSTRIAL MINERALS Since 1897

## TALC AGSC 4002 MICRO

This is a white talc meeting CTFA Spec, and carefully micronized for use in pressed powder. All processes are carefully controlled to produce a cosmetic powder, uniform from lot to lot, and free of microorganisms.

### CHEMICAL ANALYSIS:

SiO <sub>2</sub>	61.5%	
MgO	31.0%	
CaO	0.9%	1.0% max
Al <sub>2</sub> O <sub>3</sub>	0.8%	1.0% max
Fe <sub>2</sub> O <sub>3</sub>	0.2%	0.4% max
LOI	5.0%	

### TRACE ANALYSIS:

Pb	Less than 1 ppm
As	Less than 0.5 ppm
Sulphur	None

### MICROBIOLOGICAL:

TPC	Less than 100
Gm-	Absent per CTFA standard

### PHYSICAL:

Whiteness Hunter L	90-94	
Moisture	0.1%	0.25 max
Median particle size	3-4 micron	
Density Loose	0.25 gr/cc	
Density Tapped	72.1 gr/cc	
Amphibole & Tremolite	None by J-4 method	
Free silica	Trace or none	
Acid solubles	Less 1.0%	
Water soluble	Less 0.2%	
pH	8.5-9.5	

**PACKING:** 50 Lb net paper bags 40 bags per pallet