

CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

SUGARLOAF TALC USP

This is the very highest quality Talc for use in the best cosmetics and where high slip is needed.

CHEMICAL ANALYSIS:

| | |
|--------------------------------|------------|
| SiO ₂ | 54.8% |
| MgO | 34.4% |
| Fe ₂ O ₃ | 0.8% |
| Al ₂ O ₃ | 3.3% |
| CaO | NIL |
| Pb | Less 5 ppm |
| As | Less 1 ppm |
| Moisture | 0.06% |

USP REQUIREMENTS:

| | |
|------------------------|-----------------------------|
| L.O.I | Less than 6.5% |
| Asbestos-form-minerals | None Detected |
| Acid Solubles | Typically 1.5% |
| Water Solubles | Typically .007% |
| Reaction | Neutral to Litmus |
| Water Soluble Iron | Passes USP |
| Microbiological Count | Total Plate Count Below 500 |

PHYSICAL ANALYSIS:

| | |
|--------------------------|---------------------------|
| Whiteness | 94+ |
| Thru 325 Mesh | 99.8 Typical/98.0 Minimum |
| Below 15 Micron | 96.0 Typical |
| Oil Absorption (rub out) | 38 |
| Tapped Density | 50 to 53 LB/CU. FT |
| Loose Density | 26 to 28 LB/CU. FT |

PACKING: 25 kg multiwall paper bags with plastic liner

ORIGIN: Brazil