



TECHNICAL DATA SHEET

CALCIUM STEARATE

High Purity Grade

CAS #1592-23-0 FORMULA: $\text{Ca}(\text{C}_{18}\text{H}_{35}\text{O}_4)_2$

FORMULA WEIGHT 704.28 UN # NON-REGULATED

Moisture	3.0% Max
Melting Point	150 deg C Min
Water-soluble salts	0.25% Max
Calcium Content	9.0 – 9.4
Acidity or Alkalinity	0.01% Max
Grit	NONE

Other grades available upon request as well as material prepared to customer and government specifications. Custom milling, blending, screening and packaging are available at a reasonable cost. All raw materials undergo testing for conformance as well as in-process sampling and final shipping samples. Barium & Chemicals, Inc. has a full-course, in-house laboratory whose staff has expertise in wet chemical analysis as well as AA, IC, ICP, W.S. Tyler Ro-Tap, Fisher Sub-Sieve Sizer, Laser Particle Analysis, pH, titration and moisture analysis.

Special requests may require extra lead time for raw material manufacture and processing. Allow sufficient time when ordering.

USES: water repellent, flattening agent in paints, lubricant in making tablets, emulsions, cements, wax crayons, stabilizer for vinyl resins, mold release agent..

PACKAGE TYPE: Fiber, or Plastic drums with polyliner.

Packaged for transport by ground, air or ocean transport. Call for packaging options.