



TECHNICAL DATA SHEET

BARIUM SILICATE (meta)
(Barium Compounds, NOS)
Technical Powder Grade

CAS # 6874-75-8 FORMULA: BaSiO₃

FORMULA WEIGHT 213.39 UN # UN1564

Barium Content (as BaO)	74% typical
Silica Content (as SiO ₂)	22% typical
Loss on Drying	0.06% typical
Loss on Ignition	0.2% typical

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: Used in ceramics.

PACKAGE TYPE: Fiber or Plastic drums with polyliner.

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