



TECHNICAL DATA SHEET

BARIUM OXIDE

Technical Powder

CAS # 1304-28-5 FORMULA: BaO

FORMULA WEIGHT 153.33 UN # UN1884

Assay (as BaO)	88.0% Min
Carbonate (as BaCO ₃)	11.0% Max
Average Particle Size (microns)	13 mic Max

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 as a dehydrating agent for solvents, and detergent for lubricating oils.

PACKAGE TYPE: Fiber or Plastic drums with polyliner.

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