



## TECHNICAL DATA SHEET

### BARIUM OXALATE (Barium Compounds, NOS) Technical Powder

CAS # 516-02-9      FORMULA:  $\text{BaC}_2\text{O}_4$

FORMULA WEIGHT    225.36                      UN #    UN1564

Total Ignition Loss	1.2 Max
Assay (as $\text{BaC}_2\text{O}_4$ )	92.0% Min
Strontium (as Sr)	0.75% 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: Primarily used as a green color in pyrotechnic applications that contains magnesium.

PACKAGE TYPE: Fiber or Plastic drums with polyliner and Kraft bags with poly liner (pallet quantities only)

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