



TECHNICAL DATA SHEET

BARIUM FLUORIDE (Barium Compounds, NOS) Technical Grade

CAS # 7787-32-8

FORMULA: BaF₂

FORMULA WEIGHT 175.36

UN # UN1564

Assay (as BaF₂) from barium side

97 % Min

Iron (F.I.O.)

0.002% (report only)

Average Particle Size (microns)

2.7 micron

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: Ceramic industry as a flux, carbon brushes for electrical equipment, glass making, manufacture of other fluorides, crystals for spectroscopy, electronics and dry-film lubricants.

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.