



## TECHNICAL DATA SHEET

### BARIUM ALUMINATE (Barium Compounds, NOS) Powder

CAS # 12004-04-5      FORMULA     $BaAl_2O_4$  (approximate)

FORMULA WEIGHT      561.98      UN #    UN1564

Barium Content (as Ba)      47.7 % Min  
Aluminum Content (as Al)      19.2% Min

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: Can be used for Getter alloys in vacuum tubes, deoxidizer for copper, Frary's metal, lubricant for anode rotors in x-ray tubes, spark-plug alloys and lab reagent.

PACKAGE TYPE: Fiber or Plastic drums with polyliner.

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