



TECHNICAL DATA SHEET

BARIUM CHROMATE (Barium Compounds, NOS) Hi-Purity Grade

CAS # 10294-40-3

FORMULA: BaCrO₄

FORMULA WEIGHT 253.37

UN # UN1564

Assay (as BaCrO ₄)	98.5 % Min
Volatile Matter	0.10% Max
Chlorides (as Cl)	0.05% Max
Water Soluble Matter	0.05% Max
Apparent Density (g/ml)	0.35 – 0.50 g/ml
Average Particle Diameter	0.9 – 1.9 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: Anti-corrosive agent and a pigment for use in the paint industry and coloring agent for the ceramic industry. Used in ignition control devices, safety matches and special pyrotechnic compositions in the ordnance industry.

PACKAGE TYPE: Fiber, Steel or Plastic drums with polyliner.

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