



TECHNICAL DATA SHEET

LEAD CHROMATE

(Lead Compound, Soluble, NOS)

Hi-Purity Grade

CAS # 7758-97-6

FORMULA PbCrO₄

FORMULA WEIGHT

323.22

UN # UN2291

Assay (as PbCrO ₄)	99.2% Min
Moisture	0.2% Max
Soluble Matter	0.2% Max
Grit	0.002% Max
Apparent Density (gm/ml)	0.90 mg / ml 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: Pigment in oil and water colors and is used in printing fabrics. It is also used in the chemical analysis of organic materials and as a constituent in pyrotechnic compositions.

PACKAGE TYPE: Fiber, Plastic or Steel drums with poly liner.

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