



TECHNICAL DATA SHEET

MAGNESIUM CARBONATE

High Purified Grade

CAS #546-93-0

FORMULA: $MgCO_3$

FORMULA WEIGHT 84.32

UN # NON-REGULATED

Assay (as MgO)	40.0 – 43.0 %
Sulfate & Sulfide (as SO_4)	0.05% Max
Water-soluble substances	0.50% Max
Moisture	1.0% 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: Fireproofing, heat insulating, preparing effervescent magnesium citrate. Used to clarify liquids by filtration in tooth and face powders, polishing compounds, manufacture mineral waters, pigments and paper fillers for rubber.

PACKAGE TYPE: Fiber or plastic drums with polyliner.

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