



TECHNICAL DATA SHEET

CALCIUM HYDROXIDE

CAS # 1305-62-0

FORMULA: $\text{Ca}(\text{OH})_2$

FORMULA WEIGHT 74.09

UN # NON-REGULATED

Assay (as $\text{Ca}(\text{OH})_2$)

90.0 % Min

Carbonate (as CaCO_3)

4.0 % Max

Appearance

White dry fine powder

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: Mortar, plasters, cements, calcium salts, causticizing soda, depilatory, unhairing of hides, whitewash, soil conditioner, ammonia recovery in gas manufacture, disinfectant, water softening, purification of sugar juices, accelerator for low-grade rubber compounds, and petrochemicals.

PACKAGE TYPE: Fiber or Plastic drums with polyliner.

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