

SPECIFICATION
POTASSIUM HYDROXIDE PELLETS (LR/PURIFIED GRADE)
CAUSTIC POTASH PELLETS
CAS NO: 1310-58-3
KOH; MW: 56.11

TEST	SPECIFICATION
Description	White, deliquescent pellets
Identify	K: Passes test OH: Passes test
Test solution (10% w/v; water)	The solution is clear and colourless
Assay (KOH)	NLT 84 %
Carbonate (as K ₂ CO ₃)	NMT 2.0 %
Chloride (Cl)	NMT 0.005%
Sulfate (SO ₄)	NMT 0.005%
Heavy Metals (as Pb)	NMT 0.001%
Iron (Fe)	NMT 0.001%

Applications: Pharmaceutical Aid (Alkalizer), Electroplating photo engraving and Lithographic, Cosmetics, Analytical Chemistry and Organic synthesis, printing ink soap Manufacturing Varnish remover, Mordant for woods, Absorbing CO₂, Mercerizing cotton.

Caution: Extremely corrosive product. Potential symptoms of over-exposure are irritation of eyes, skin, respiratory system, eye and skin burns, cough, sneezing, vomiting, diarrhea etc.