

SPECIFICATION
POTASSIUM HYDROXIDE PELLETS (BP/Ph.Eur SPECN)
CAUSTIC POTASH PELLETS
CAS NO: 1310-58-3
KOH; MW: 56.11

TEST	SPECIFICATION
Assay (total alkali as KOH)	85.0 – 100.5%
Identification A	Passes Test
Identification B	Passes Test
Appearance of Solution	Passes Test
Carbonate (as K ₂ CO ₃)	Max 2.0%
Chloride (Cl)	Max. 50 ppm
Phosphate (PO ₄)	Max. 20 ppm
Sulfate (SO ₄)	Max. 50 ppm
Heavy Metals (as Pb)	Max 10 ppm
Iron (Fe)	Max. 10 ppm
Sodium (Na)	Max. 1.0%
Edotoxin Concentration (EU/g)	Max. 5.0

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.