

**SPECIFICATION**  
**POTASSIUM HYDROXIDE PELLETS (N.F. & FCC SPECN)**  
**CAUSTIC POTASH PELLETS**  
**CAS NO: 1310-58-3**  
**KOH; MW: 56.11**

<b>TEST</b>	<b>SPECIFICATION</b>
Assay (total alkali as KOH)	85.0 – 100.5%
Identification	K: Passes test OH: Passes test
Insoluble Substances	Passes Test
Iron (Fe)	Max. 0.0003%
Heavy Metals (as Pb)	Max 0.002%
Carbonate (as K <sub>2</sub> CO <sub>3</sub> )	Max 2.0%
Lead (Pb)	Max. 2 mg/kg
Mercury (Hg) (mg/kg)	Max. 0.1
Solubility	Passes Test

**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 CO<sub>2</sub>, 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.