

## POTASSIUM HYDROXIDE PELLETS FOR MOLECULAR BIOLOGY

<b>PRODUCT CODE</b>	<b>972220</b>
<b>SYNONYMS</b>	<b>Caustic potash; Potash caustic.</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>1310-58-3</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>KOH</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>56.11</b>
<b>PROPERTIES</b>	<b>Store below 30°C</b>

<b>PARAMETER</b>	<b>LIMIT</b>
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Description	White to slightly yellow hygroscopic pellets.
Solubility	Soluble in water.
Minimum assay (HCl Titration)	85.00%

### MAXIMUM LIMIT OF IMPURITIES

Carbonate (K <sub>2</sub> CO <sub>3</sub> )	2.0%
Chloride (Cl)	0.03%
Sulfate (SO <sub>4</sub> )	0.02%

**Note(s): Assay (if applicable) method mentioned.**

#### WARNING

**HAZARD DANGER** Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

#### PRECAUTIONARY STATEMENTS

**Prevention:** Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

**Response: IF SWALLOWED:** Call a POISON CENTER or doctor/physician if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove. Contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re-use.

**Disposal:** The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code : -- 8 / II  
UN No. : -- 1813  
IATA : -- 8

Hazard Pictogram(s) :



GHS05



GHS07