

Potassium hydroxide pellets

Potash caustic
Cell Culture Tested

Product Code: TC505

Product Description :

CAS No.: 1310-58-3

Molecular Weight : 56.11

Synonym : Caustic potash, lye, and potash lye.

Potassium hydroxide is an inorganic salt mainly used as a precursor to synthesize other potassium compounds such as potassium acetate potassium bicarbonate and potassium carbonate. On a commercial scale, it is synthesized by the electrolysis of potassium chloride.

Some of its application is as follows: Potassium hydroxide used in the conversion of nitriles to amide in tert-butanol. It is used as an activator for the preparation of activated carbons from corn cobs and as well as a base for the N-alkylation of nitrogen heterocycles in polyethylene glycol-ether solvents.

Storage and Shelf Life:

Store below 30°C

Use before expiry date given on the product label.

Quality Control:

Appearance

White to slightly yellow hygroscopic pellets

Solubility

100 mg soluble in 1 mL of water

Cell Culture Test

Passes

Assay (HCl Titration)

85.00 -0.00

Revision : 00 / 2020

Disclaimer :

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