



Product Specification

cdhfinechemical.com

POTASSIUM HYDROXIDE PELLETS BIO GRADE FOR BIOCHEMISTRY

PRODUCT CODE	195985
SYNONYMS	--
C.I. NO.	--
CASR NO.	(1310-58-3)
ATOMIC OR MOLECULAR FORMULA	KOH
ATOMIC OR MOLECULAR WEIGHT	56.11
PROPERTIES	--

KOH

PARAMETER	LIMIT
Description	White deliquescent pellets.
Solubility	10% solution in water is clear, colourless.
Minimum assay (Acidimetric)	86.0%

MAXIMUM LIMIT OF IMPURITIES

Maximum absorbance (1M, in water) at λ 260 nm	0.012
Maximum absorbance (1M, in water) at λ 280 nm	0.01
Water	14.0%
Aluminium (Al)	0.0005%
Arsenic (As)	0.00002%
Barium (Ba)	0.0005%
Calcium (Ca)	0.001%
Carbonate (K_2CO_3)	0.6%
Chloride (Cl)	0.0005%
Chromium (Cr)	0.0005%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Magnesium (Mg)	0.0005%
Manganese (Mn)	0.0005%
Mercury (Hg)	0.00001%
Nickel (Ni)	0.0005%
Phosphate (PO_4)	0.0005%
Silicate (SiO_2)	0.0005%
Sodium (Na)	0.5%
Sulphate (SO_4)	0.0005%
Total Nitrogen (N)	0.0005%
Zinc (Zn)	0.0005%

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

DANGER

Hazard statements: Toxic if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage.
Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention: Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist.

IMDG Code : 8/II

UN No. : 1813

IATA : 8



Product Specification

cdhfinechemical.com

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage.

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :--



GHS06



GHS05