



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	KOH
ATOMIC OR MOLECULAR WEIGHT	56.11	
PROPERTIES	--	
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. 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		IMDG Code : 8/II UN No. : 1813 IATA : 8



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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) :-- <div><div> GHS05</div><div> GHS06</div></div>	