

General Information

Chemical Formula	KOH	KOH
Synonym	POTASSIUM HYDROXIDE	
Origin	China	
H.S. Code	2815.20.00	
CAS No.	1310-58-3	
Molecular Weight	56.11 g mol ⁻¹	

Application

Agriculture Industry	It is used in the manufacturing of agricultural-grade fertilizer and correct the pH of acidic soils.
Chemicals	It is used to produce various important potassium-containing chemicals.
Detergents	It is used in the production of detergents, potassium soaps and various cleansing products.
Food	It is used as an additive in processed foods to increase its shelf life.
Pharmaceutical Industry	It is employed in the diagnosis of fungal infections and bacterial vaginitis

Specification

Property	Units	Value
Appearance	-	White Flakes
Purity	%	≥ 95.0
K ₂ CO ₃		≤ 0.5
Chloride (Cl)	%	≤ 0.005
Iron (Fe)	%	≤ 0.0005
Sodium (Na)	%	≤ 0.8
Phosphate (PO ₄)	%	≤ 0.005
Silica (SiO ₂)	%	≤ 0.01
Calcium (Ca)	%	≤ 0.005
Heavy Metals (as Pb)	%	≤ 0.002

Packaging

- 1000 @ 25 kg PP / PE bags 25 MT / 20' FCL