



QUALITY SPECIFICATION	
POTASSIUM HYDROXIDE KOH	
CAS 1310-58-3	
Customs commodity code 28152000	
Chemical parameters & Physical properties	Guaranteed Value
Content of potassium hydroxide (KOH), % min	90.0
Content of potassium carbonate (K ₂ CO ₃), % max.	0.5
Content of chlorides, % (ppm),max	0.005(50.0)
Content of iron (Fe), % (ppm), max	0.0003 (3)
Content of sulphate (SO ₄), % (ppm), max	0.005 (50)
Content of sodium in terms of NaOH, %max	1.0
Content of nitrates and nitrites in terms of nitrogen (N),% max	0.0005
Content of nickel, % (ppm), max	0.0005 (5)
Silic acid content,(SiO ₂) % (ppm), max	0.0005 (5)
Phosphates content (PO ₄), % (ppm), max	0.0002 (2)
Heavy metal content (Ag), % (ppm), max	0.0005 (5)
Aluminium content (Al), % (ppm), max	0.0001 (1)
Calcium content, (Ca) % (ppm), max	0.0010 (10)

Synonyms: potassium hydrate, caustic potash, potash lye

Appearance: flakes of white color

Packing:

PP bags of net weight 25 kg +/-1 %, on pallets or without pallets;

Big Bags of net weight 1000 kg +/-0.5 % on pallets.