

Technical Data Sheet of

Potassium Hydroxide Food Grade

Primary Surfactant

Name(s): Caustic Potash or Potassium Hydroxide

CAS No.:1310-58-3

EINECS No.:215-181-3

HS.Code:2815200000

Molecular Form:KOH

Molecular Weight:56.11

Appearance: White Flake or colorless clear liquid

Product Description

Potassium Hydroxide is an inorganic compound with the formula KOH, and is commonly called Caustic Potash. this colorless solid is a prototypical strong base. It has many industrial and niche applications.

Specification:

Item	STANDARD VALUE(%)
KOH \geq	90.0
K ₂ CO ₃ \leq	0.3
Chloride (Cl) \leq	0.005
Fe \leq	0.0002
Sulfate (SO ₄ ²⁻) \leq	0.002
Nitrate&Nitrite (N) \leq	0.0005
Na \leq	0.5
Phosphate (PO ₄) \leq	0.002

Usage

It's mainly used in alkaline batteries industry, soaps, high-class detergents and cosmetics, Industrial, potassium chemicals, synthetic rubber, ABS resin, food additive dyestuffs and so on.

Packing and Storage

UN classification UN 1813 UN

hazard class: 8

The product is packed in bags (net 25 kg) and soft specialized containers (net 1000 kg).

