

**Kalium Hydroxide EP - farmaceutisch - OGR01**  
**Potassium Hydroxide EP - pharmaceutical - OGR01**

*Pharma chemical purity. Meets the chemical purity specifications of EP, USP and BP. Meets chemical purity of food standard 2012/231/EC.*

**Formula:** KOH  
**CAS-No.** 1310-58-3  
**EINECS-No.** 215-181-3

**Molecular Weight:** 56.11  
**Synonyms:** caustic potash

**Appearance:**

White lenticular pellets, deliquescent in air, hygroscopic, absorbing carbon dioxide, very soluble in water, freely soluble in alcohol.

**Quality Specifications:**

Assay (KOH)	> 85.0	%
Carbonates (K <sub>2</sub> CO <sub>3</sub> )	< 2.0	%
Chlorides (Cl <sup>-</sup> )	< 200	ppm
Sulphates (SO <sub>4</sub> <sup>2-</sup> )	< 200	ppm
Phosphates (PO <sub>4</sub> <sup>3-</sup> )	< 100	ppm
Sodium (Na)	< 1	%
Iron (Fe)	< 10	ppm
Heavy metals (as Pb)	< 10	ppm
Arsenic (As)	< 3	ppm
Lead (Pb)	< 2	ppm
Mercury (Hg)	< 0.1	ppm
Al,Fe and matter insoluble in HCl	< 0.1	%
Potassium (K)	> 59,9	%

*Guideline for elemental impurities Q3D. Guidelines for residual solvents (CPMP/ICH283/95 and CVPM/VICH/502/99).*

**Form of supply:**

- a/ 25 and 50 kg net in steel drums with plastic liner  
 b/ 25 kg net in paperboard boxes with plastic liner. 36 boxes on pallet and shrink foiled.

**Storage:**

Keep tightly closed in the original packing. Store in dry, roofed place.  
 Under these conditions the storage life is 24 months from the date of manufacturing for carton boxes and 36 months from the date of manufacturing for drums..

**Safety data:**

RID/ADR, IMDG, IATA : UN 1813, POTASSIUM HYDROXIDE, SOLID, potassium hydroxide, 8, II



**DANGER**

**H-phrases:** 290, 302, 314

**P-phrases:** 260A, 280, 303+361+353, 305+351+338, 310

Please, consult Material Safety Data Sheet for further information.

**Product data sheet is for information purposes only ! Binding product's specification is defined in sales conditions or sales contract !**

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## DISTRIBUTOR COMPANY INFORMATION

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