

Potassium Hydroxide (KOH) Flakes*

Synonyms: potassium hydrate, caustic potash, potash lye

Empirical formula: K-O-H

CAS number: 1310-58-3

Appearance: flakes of white color

1. Caustic alkalis content (KOH), %, min.....	90.0
2. Potassium carbonate (K ₂ CO ₃) content, %, max	0.5
3. Chlorides content % (ppm), max.....	0,0050 (50)
4. Chlorides content in terms of potassium chloride (KCl), % (ppm), max	0.015 (150)
5. Iron content, % (ppm), max	0.0003 (3)
6. Sodium content in terms of NaOH, %, max.....	1.0
7. <i>Sulphates content, % (ppm), max</i>	<i>0.005 (50)</i>
8. <i>Nitrates and nitrites content in terms of nitrogen (N), %, max.....</i>	<i>0.0005</i>
9. <i>Nickel content, % (ppm), %, max</i>	<i>0.0005 (5)</i>
10. <i>Silicic acid content (as SiO₂), %, max.....</i>	<i>0.0005 (5)</i>
11. <i>Phosphates content (as PO₄), %, max.....</i>	<i>0.0002 (2)</i>
12. <i>Heavy metals content (as Ag), %, max.....</i>	<i>0.0005 (5)</i>
13. <i>Aluminum content, %, max.....</i>	<i>0.0001 (1)</i>
14. <i>Calcium content, %, max.....</i>	<i>0.0010 (10)</i>

* *Parameters in italics are indicated at the Buyer's request*

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.

Transport type: railway, truck.

Storage warranty: 36 months.

Certification: REACH, Halal, Kosher.