Potassium Hydroxide (KOH) Flake*

TU 20.13.25-025-52257004-2015 (identical to TU 2132-025-52257004-2015)

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_2CO_3) content, %, max 0.5
3. Chlorides content % (ppm), max.....0,0050 (50)
4. Iron content, % (ppm), max 0.0003 (3)
5. Sodium content in terms of NaOH, %, max.....1.0

6. Sulphates content, % (ppm), max 0.005 (50)
7. Nitrates and nitrites content in terms of nitrogen (N), %, max 0.0005
8. Nickel content, % (ppm), %, max 0.0005 (5)
9. Silicic acid content (as SiO_2), %, max.....0.0005 (5)
10. Phosphates content (as PO_4), %, max.....0.0002 (2)
11. Heavy metals content (as Ag), %, max.....0.0005 (5)
12. Aluminum content, %, max.....0.0001 (1)
13. Calcium content, %, max.....0.0010 (10)

** 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.