

Potassium Hydroxide 50%

Potassium hydroxide is widely used in the production of a wide variety of potassium salts, soaps and fertilizers. It is also used as an electrolyte in alkaline batteries and as a catalyst for the hydrothermal gasification process. At the same time, it has different applications in the disinfection and cleaning of surfaces and materials, in the hair removal of animal skins and even the identification of fungal species.



SPECIFICATIONS

PARAMETER	VALUE
Concentration (KOH)	50.0 % MIN
Carbonates (K_2CO_3)	0.20 % MAX
Chlorides (Cl)	0.05 % MAX
Sodium (Na)	0.30 % MAX
Iron (Fe)	2.00 ppm MAX
Sulfates (SO_4)	30.0 ppm MAX
Silica (SiO_2)	30.0 ppm MAX
Chlorates (ClO_3)	100.0 ppm MAX
Heavy metals (Pb)	1.00 ppm MAX
Density (30°C)	1.466 - 1.472 kg / l
Appearance	Transparent liquid

For more details consult our SDS at www.qpima.com



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