

90% Potassium Hydroxide – Flakes (TG)

KOH

DESCRIPTION

General Description		Origin
90% Potassium Hydroxide (white flakes)		China
Grade	E number	Formula
Industrial Grade	-	KOH
Molecular weight	EINECS	CAS number
56.106	215-181-3	1310-58-3

PRODUCT CHARACTERISTICS

Physicochemical properties	Unit	Standard	Test Result
KOH	%	≥ 90.0	90.4
Potassium carbonate (as K ₂ CO ₃)	%	≤ 0.5	0.2
Chlorides (as Cl)	%	≤ 0.005	0.003
Sulfates (as SO ₄)	%	≤ 0.002	< 0.002
Phosphate (as PO ₄)	%	≤ 0.002	< 0.002
Nitrate (as N)	%	≤ 0.0005	< 0.0003
Silicate (as SiO ₃)	%	≤ 0.01	< 0.01
Iron (Fe)	%	≤ 0.0002	0.00007
Sodium (Na)	%	≤ 0.5	0.38
Aluminum (Al)	%	≤ 0.001	0.0001
Calcium (Ca)	%	≤ 0.002	0.0001
Nickel (Ni)	%	≤ 0.0005	0.00005
Heavy Metal (as Pb)	%	≤ 0.001	< 0.001
Appearance	-	White flaky	comply

Further specifications are available upon request

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