

90% Potassium Hydroxide – Flakes (FG)

KOH

DESCRIPTION

General Description		Origin
90% Potassium Hydroxide (white flakes)		China
Grade	E number	Formula
Food Grade	E 525	KOH
Molecular weight	EINECS	CAS number
56.106	215-181-3	1310-58-3

PRODUCT CHARACTERISTICS

Physicochemical properties	Unit	Standard	Test Result
KOH	%	≥ 85.0-100.5	91.2
Potassium carbonate (as K ₂ CO ₃)	%	≤ 2.0	0.3
Potassium chloride (KCl)	%	≤ 0.015	0.007
Iron (Fe)	%	0.0003	0.0001
Sodium (Na)	%	≤ 0.45	0.4
Arsenic (As)	mg/kg	≤ 3	N.D.
Mercury (Hg)	mg/kg	≤ 0.1	N.D.
Lead (Pb)	mg/kg	≤ 2	N.D.
Heavy Metal (as Pb)	mg/kg	≤ 10	<5
Appearance	-	White flaky	comply

Further specifications are available upon request

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