



Le Moulin de Saint-Pierre
BP 154
84304 Cavaillon Cedex
FRANCE

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POTASSIUM HYDROXIDE Powder

Grade 90% or 95% as KOH

*Conform to Food chemicals CODEX IV
and European Pharmacopoeia 4.04*

CAS#: 1310-58-3
EINECS#: 215-181-3
Formula: KOH

Classification information



Classification Xn ; R22 C ; R35
UN N° 1813
Hazard Class 8
Packing group II

Chemical analysis

	Method	Specifications	
		grade 90 %	grade 95 %
KOH	AAM 5849	> 90.0 %	> 95.0 %
Sodium as NaOH	AAM 5854	< 1 %	< 1 %
Carbonates as K ₂ CO ₃	AAM 5849	< 0.5 %	< 0.5 %
Chloride Cl ⁻	AAM 5853	< 10 ppm	< 10 ppm
Sulphates SO ₄ ²⁻	AAM 5855	< 10 ppm	< 10 ppm
Iron Fe	AAM 5852	< 3 ppm	< 3 ppm
Heavy Metals as Pb	AAM 5850	< 5 ppm	< 5 ppm

Physicochemical properties

Form	Powder	Powder
Granulometry (medium size)	450 µm	450 µm
Melting point	360°C	360°C
Solubility in water to 20°C	770 g/L	770 g/L

NEWTON'S

- Micronisation
- Briquetting
- Grinding
- Sieving

ZA Le Camp
850 chemin du mitan
84300 Cavaillon
France