

**PRODUCT CODE: 211514****Potassium Hydroxide 90% flakes technical grade**

HKO

KOH

M.= 56,11

CAS [1310-58-3]

EINECS 215-181-3

TARIC 2815 20 00 00

PHYSICAL DATA: White lumps , pellets or flakes , translucent , caustic , deliquescent , absorbs CO₂ and moisture from the air, Soluble in water 1.120 g/l at 20 °C M.P.: 360 °C • B.P.: 1.327 °C • pH(sol. 0.1 M)13,5 •

BIBLIOGRAPHY: Merck Index **12**, 7.806 13, 7.724 Sax **PLJ500** • Safety **2** , **2904 D** • Römp **8** , **2018** • Kühn-Birett **K 11** • Fieser **1935 2346 3238 4409 5557 6486 7303 8415 9387 11439 12411 13258** • ACS **XI** • ISO 6353/2-1983R - 24 , 32 • BP.**2025** • USP -**NF 38** • Ph. Eur. **10.0** (2019) **11.0** (2023) • F.C.C **13** •

HAZARDOUS: C.E: 019-002-00-8 • RTECS: TT 2100000 • LD L0 oral rat 365 mg/kg • LD50 oral rat 273 mg/kg • VLA-EC 2 mg/m3



H: H302 • H314 • H290 •

P: P264 • P260 • P270 • P280 • P301+P312 • P301+P330+P331 • P303+P361+P353 • P304+P340 • P305+P351+P338 • P310 • P321 • P330 • P338 • P363 • P405 • P501 •

TRANSPORT REGULATIONS: UN: 1813 • ADR: 8/II • IMDG: 8/II • IATA: 8/II • PAX: 859 • CAO: 863 • (E) •

SPECIFICATIONS:

Assay (Acidim.)	90%
Insoluble matter in H ₂ O	0,05 %
Chloride (Cl)	0,05%
Sulfate (SO ₄)	0,05%
As	0,0003 %
Fe	0,005 %

Pb

0,005 %

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 211514