



**PRODUCT CODE: 141976**

**Potassium Fluoride pure**

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FK  
KF

M.= 58,10                      CAS [7789-23-3]                      EINECS 232-151-5  
TARIC 2826 19 90 90

**PHYSICAL DATA:** powder, White, Soluble in water 920 g/l at 20 °C   Hygroscopic   • D 2,48 • M.P.: 858 °C • B.P.: 1.500 °C   •

**BIBLIOGRAPHY:** Merck Index **12**, 7.784 Sax **PLF500** • Safety **2** , **2901 A** • Römp **8** , **2016** • Fieser **1933 2346 5555 6481 8410 10325 11434 12406 13256 15167** • ACS **XI** •

**HAZARDOUS:** C.E: 009-005-00-2 • RTECS: TT 0700000 • LD L0 oral guinea pig 250 mg/kg • LD L0 oral gpg 250 mg/kg • LD50 oral rat 245 mg/kg • LD50 ipr mus 40 mg/kg   VLA-ED 2,5 mg/m3



H: H331 • H311 • H301 •  
P: P261 • P264 • P270 • P271 • P280 • P501 • P301+P310 • P302+P352 • P304+P340 • P311 • P312 • P321 • P322 • P330 • P361 • P363 • P403+P233 • P405 •

**TRANSPORT REGULATIONS:** UN: 1812 • ADR: 6.1/III • IMDG: 6.1/III • IATA: 6.1/III • PAX: 670 • CAO: 677 • (E) •

**OBSERVATIONS:** Product controlled as dual purpose. •

**SPECIFICATIONS:**

Assay (Acidim.)

98%

Acidity(as HF)	0,2%	
Alkalinity	0,1 %	
Insoluble matter in H2O	0,01 %	
Sulfite (SO3)	0,01%	
Cu	0,003	%
Fe	0,002	%
Ni	0,003	%
Pb	0,003	%

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