



Specification

Concerning Product:	
Article number	7789233VRI
Trade name / designation / denomination	Kaliumfluorid, rein (> 99%)
CAS number	7789-23-3
Other names / synonyms	â€¢potassium fluoride;
EC number	232-151-5
EC index number	009-005-00-2
Customs tariff number / CN code / TARIC	28261990
Molecular weight [g / mol]	58,10
Formula	KF FK
Danger 1812 / 3422, 6.1 (Giftige Stoffe),	
Toxic if swallowed. Toxic in contact with skin. Toxic if inhaled. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician.	

Parameter	Specification	Unit
Physical parameter		
Alkaline reacting substances	≤ 0,01	meq/g
Acidic reacting substances	≤ 0,025	meq/g
Identity		
Assay	≥ 99	%
Impurities		
Heavy Metals (as Pb)	≤ 10	ppm
Sulphates (SO ₄)	≤ 0,05	%
Impurity	Hexafluorosilica ≤ 0,05	%
Elemental Impurities		
Chlorides (Cl)	≤ 50	ppm
Copper (Cu)	≤ 25	ppm
Iron (Fe)	≤ 10	ppm
Lead (Pb)	≤ 10	ppm
Zinc (Zn)	≤ 25	ppm

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 02. Jul. 2021

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