



Spezifikation

Produktbezug:	
Produktnummer	7789233VRI
Handelsname / Bezeichnung	Kaliumfluorid, rein (> 99%)
CAS Nummer	7789-23-3
Andere Bezeichnungen / Synonyme	â€¢Kaliumfluorid; â€¢potassium fluoride;
EG Nummer	232-151-5
EG-Index-Nummer	009-005-00-2
Zolltarifnummer / CN-Code	28261990
Molekulargewicht [g/mol]	58,10
Formel	KF FK
Gefahr 1812 / 3422, 6.1 (Giftige Stoffe),	
Giftig bei Verschlucken. Giftig bei Hautkontakt. Giftig bei Einatmen. Einatmen von Staub/Rauch/Gas/ÄNebel/Dampf/Aerosol vermeiden. Schutzhandschuhe/Schutzkleidung/Augenschutz /Gesichtsschutz tragen. BEI VERSCHLUCKEN: Sofort GIFTINFORMATIONSZENTRUM oder Arzt anrufen. GIFTINFORMATIONSZENTRUM oder Arzt anrufen.	

Parameter	Spezifikation	Einheit
Physikalische Parameter		
Alkalisch reagierende Substanzen	≤ 0,01	meq/g
Sauer reagierende Substanzen	≤ 0,025	meq/g
Identifikation		
Gehalt	≥ 99	%
Verunreinigungen		
Schwermetalle (als Pb)	≤ 10	ppm
Sulphat (SO ₄)	≤ 0,05	%
Verunreinigung	Hexafluorosilica ≤ 0,05	%
Elementare Verunreinigungen		
Chloride (Cl)	≤ 50	ppm
Kupfer (Cu)	≤ 25	ppm
Eisen (Fe)	≤ 10	ppm
Blei (Pb)	≤ 10	ppm
Zink (Zn)	≤ 25	ppm

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 02. Jul. 2021

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