

**GRM1079 Potassium fluoride**

**Product Number Packing**

GRM1079 : 500G

**Product Information**

Product Code : GRM1079  
Product Name : Potassium fluoride  
Molecular Formula : K F  
Molecular Weight : 58.10  
CAS No. : 7789-23-3  
EC No. : 232-151-5  
HS Code : 2826 19 90  
EC Index No. : 009-005-00-2  
Shelf Life : 4 years

**Technical Specification**

Appearance : White hygroscopic crystals or powder or chunks  
Solubility : 100 mg soluble in 1 mL of water  
Chloride (Cl) :  $\leq 0.005\%$   
Iron (Fe) :  $\leq 0.005\%$   
Potassium Fluorosilicate (K<sub>2</sub>SiF<sub>6</sub>) :  $\leq 0.1\%$   
Sulfate (SO<sub>4</sub>) :  $\leq 0.005\%$   
Assay (NaOH Titration) : min. 99.50 %

**GHS Safety Information**

Hazard Statement(s) : H301-H311-H331  
Precautionary Statement(s) : P261-P280-P301+P310-P311  
Signal Word : Danger  
Hazard Pictogram(s)



**Risk and Safety Information**

R-Phrase(s) : 23/24/25  
S-Phrase(s) : 26-45  
WGK : 1  
RTECS : TT 0700000  
Storage Temperature(°C) : Store below 30°C  
Hazard Symbol(s)



**Transport Information**

UN No. : 1812



## Product Information

Class	:	6.1
Packaging Group	:	3
Marine Pollutant	:	No
ADR/RID	:	1812 6.1/PG 3
IMDG	:	1812 6.1/PG 3
IATA	:	1812 6.1/PG 3

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