



Product Specifications

PRODUCT NAME: Potassium Fluoride, Dihydrate
Crystal Reagent

CHEMICAL FORMULA: $\text{KF} \cdot 2\text{H}_2\text{O}$

Product Code: 431500-90000
F.W.: 94.1300
CAS No: 13455-21-5
Density: 1.00

ITEM	SPECIFICATIONS
Assay ($\text{KF} \cdot 2\text{H}_2\text{O}$)	99.0 - 102.0%
Chloride (Cl)	0.005% max.
Free acid (as HF)	0.02% max.
Free alkali (as K_2CO_3)	0.05% max.
Heavy Metals (as Pb)	0.002% max.
Insoluble Matter	0.01% max.
Iron (Fe)	0.001% max.
Potassium fluosilicate (K_2SiF_6)	0.03% max.
Sulfate (SO_4)	0.005% max.
Sulfite (SO_3)	0.005% max.

Remarks:

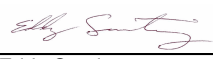
The above are the specifications, ranges and limits set for this product.

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