

# Product Specifications

PRODUCT NAME: Potassium Fluoride, Dihydrate  
Crystal Reagent

CHEMICAL FORMULA:  $KF \cdot 2H_2O$

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

ITEM	SPECIFICATIONS
Assay ( $KF \cdot 2H_2O$ )	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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Quality Assurance Manager

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