

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	01415
<b>Lot Number</b>	000331-34889
<b>Product</b>	<b>Potassium fluoride</b>
<b>CAS Number</b>	7789-23-3
<b>Molecular Formula</b>	KF
<b>Molecular Weight</b>	58.1

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<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	96 g in 100 mL water at 21 °C
<b>Melting Point</b>	~ 855 °C
<b>Heavy Metals</b>	Passes Test
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): Passes Test Sulfate (SO <sub>4</sub> <sup>2-</sup> ): Passes Test
<b>Cation</b>	Iron (Fe): Passes Test Sodium (Na): 0.09%
<b>Titration Acid</b>	Passes Test
<b>Titration</b>	Base: 0.004 meq/g
<b>Assay by titration</b>	99.9%
<b>Application</b>	Complexing agent; fluorination of organic compounds
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Potassium fluosilicate (K <sub>2</sub> SiF <sub>6</sub> ): 0.002%

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**Remarks**

See material safety data sheet for additional information

For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**