

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30084
Lot Number	002251-03715
Product	Potassium fluoride
CAS Number	7789-23-3
Molecular Formula	KF
Molecular Weight	58.1

Appearance	White crystalline powder
Solubility	96 g in 100 mL at 21 °C in water
Melting Point	855 °C (Approx.)
Heavy Metals	< 0.001% (as Pb)
Anion	Chloride (Cl ⁻): < 0.005% Sulfate (SO ₄ ²⁻): < 0.005%
Cation	Iron (Fe): < 0.001% Sodium (Na): 0.09%
Titration Acid	Nil
Titration	0.006 meq/g (base)
Assay by titration	99.36%
Grade	ACS reagent
Application	Used as a complexing agent; fluorination of organic compounds.
Storage	Store at RT
Additional Information	Potassium fluosilicate (K ₂ SiF ₆): 0.001%
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