

Product Specification

Product Name: POTASSIUM FLUORIDE AR

Alternate Name(s)

Description

White deliquescent, crystalline powder.

Properties

Chemical Formula: KF

Molecular Weight: 58.10

Product Code: PA090

CAS No. 7789-23-3

General Information:

Soluble in water and hydrogen fluoride. Insoluble in alcohol. Incompatible with acids, alkalis, quinine salts and soluble calcium salts. Non combustible.

Hazard and Safety Data

UN Group: III

Class: 6.1

UN Number: 1812

Hazchem code: 2X

CS MSDS Code: 1CHBH

Poison schedule: S6

Emergency
Procedure Guide No.: 37

Quality Specification

Assay: 99% min

Specific Properties and Impurities [Typical levels]:

Chloride (Cl)	≤ 0.01%
Sulfate (SO ₄)	≤ 0.1%
Heavy metals (as Pb)	≤ 0.003%
Iron (Fe)	≤ 0.003%

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