

916 – POTASSIUM FLUORIDE (ANH.)EXTRA PURE

REF NO: TBL/QA/SS/LC/916	STANDARD SPECIFICATION FOR POTASSIUM FLUORIDE (ANH.)EXTRA PURE	Rev. No: 04
Issue No: 05		Review Date: 14/11/2027
Issue Date: 15/11/2024		Product code: 916

PRODUCT PROPERTIES

C.A.S Number	7789-23-3
Chemical Formula	KF
Formula weight	58.10
Functional Uses	A versatile fluoride ion source used recently in a study of ion-specific swelling and de-swelling of ampholytic polymer gels, in the room temperature oxidation of noble metals in HF, and in the measurement of electronic polarizabilities of ions in polymers of alkali halides.
Standard Packaging	500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White hygroscopic powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.02%
Sulphate (SO ₄)	NMT – 0.05%
Assay	NLT – 97.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

