

4327 – POTASSIUM FLUORIDE (ANH.) AR GARDE

REF NO: TBL/QA/SS/LC/4327	STANDARD SPECIFICATION FOR POTASSIUM FLUORIDE (ANH.) AR GRADE	Rev. No: 04
Issue No: 05		Review Date: 14/11/2027
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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., 25.0 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White hygroscopic powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.005%
Sulphate (SO ₄)	NMT – 0.005%
Assay	NLT – 97.5%

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

