

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM FLUORIDE AR (ANHYDROUS)

CAS No : 7789-23-3

Mol. Formula : KF

Mol. WT : 58.10

Date of analysis : 03/08/24

Product code : 24940

Batch No : MCRT-22925-03

Mfd. : Aug. 2024

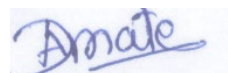
Exp. : July 2029

S. R	Test	Specification	Observation
1	Description	White to almost white powder or crystalline powder.	White powder.
2	Solution (10% w/v in aq.)	Should be clear / almost clear & colourless solution.	Solution is almost clear & colourless solution.
3	Assay	99.0 % min	99.10%
4	Acidity (HF)	0.05% max	< 0.05%
5	Alkalinity(KOH)	0.05% max	< 0.05%
6	Chloride (Cl)	0.005% max	<0.005%
7	Fluorosilicate (SiF ₆)	0.05% max	<0.05%
8	Sulphate (SO ₄)	0.005% max	< 0.005%
9	Iron (Fe)	0.001% max	<0.001 %
10	Lead (Pb)	0.001% max	<0.001 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]



**CHEMIST
(Deepa)**



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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