



CERTIFICATE OF ANALYSIS

Product Name:	Sodium Monofluorophosphate (SMFP)	Batch No.	JL20221121
Cas	10163-15-2	MF Date	Nov. 21, 2022
Packing	25KGS/BAG	Analysis Date	Nov. 21, 2022
Quantity	8000KGS	Expiry Date	Nov. 20, 2024
ITEM 分析项目	STANDARD 技术指标		RESULT 实测结果
Appearance	White odorless powder free from signs of impurity		Conform
PH	6.5-8.0		6.93
Total Fluoride	$\geq 13.0\%$		13.56%
Free fluoride	$\leq 0.68\%$		0.44%
MFP purity as fluoride	$\geq 12.54\%$		13.12%
Loss on drying	$\leq 0.2\%$		0.07%
Water insoluble matter	$\leq 0.15\%$		0.06%
Heavy metals(as Pb)	$\leq 20\text{ppm}$		Conform
Lead as Pb(Pb)	$\leq 2\text{ppm}$		Conform
Arsenic (as As)	$\leq 2\text{ppm}$		Conform
Assay($\text{Na}_2\text{PO}_3\text{F}$)	$\geq 95\%$		99.42%
Conclusion	Qualified		

Analyst: Wen Qian

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