

Certificate of Analysis

Product Name	Sodium Fluoride	Batch No.	M24M12100
CAS No.	7681-49-4	MFG. Date	Dec 10, 2024
CAT No.	I004830	Retest Date	Dec, 2026
Items	Specification	Results	
Appearance	White powder	Conforms	
Loss on drying	$\leq 0.5\%$	0.2%	
Water insoluble	$\leq 0.05\%$	0.05%	
Acidity (base on H)	≤ 10 mmol/100g	0.39 mmol/100g	
Basicity (base on OH)	≤ 2.5 mmol/100g	-	
Chloride (base on Cl)	$\leq 0.01\%$	0.005%	
Sulphate (base on SO₄)	$\leq 0.02\%$	0.01%	
Fluosilicate (base on Na₂SiF₆)	$\leq 0.35\%$	0.01%	
Fe	$\leq 0.005\%$	0.004%	
Heavy metal (Base on Pb)	≤ 10 mg/kg	0.2 mg/kg	
As	≤ 2 mg/kg	0.1 mg/kg	

Conclusion	Corresponds.
Storage Condition	Keep container tightly closed in a dry and well-ventilated place.

QC:*Alex Foster***QA:***Felix Hobart*