

## COA 质量检验报告



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## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Sodium fluoride		Na <sup>+</sup> F <sup>-</sup>
<b>Molecular Formula:</b>	FNa		
<b>Molecular Weigh:</b>	41.99		
<b>Batch No.:</b>	20230617001	<b>CAS No:</b>	7681-49-4
<b>Mfg. Date:</b>	2023-06-17		
<b>Date of Report:</b>	2023-06-17	<b>Quantity:</b>	2000kg
<b>Expired Date:</b>	2024-06-17	<b>Package:</b>	Bag
<b>Item</b>	<b>Specifications</b>	<b>Results</b>	
<b>Appearance</b>	White powder	Conforms	
<b>Assay</b>	≥98.0%	99.31%	
<b>Drying reduction</b>	≤0.5%	0.11%	
<b>Insoluble in water</b>	≤0.05%	0.03%	
<b>Acidity mmol/100g</b>	≤10.0	1.2	
<b>Basicity mmol/100g</b>	≤2.5	ND	
<b>Chloride</b>	≤0.01%	<0.01%	
<b>Sulfate</b>	≤0.02%	<0.02%	
<b>Cesium hexafluoro silicate(based on Na<sub>2</sub>SiF<sub>6</sub>)</b>	≤0.35%	0.06%	
<b>Iron</b>	≤0.005%	0.003%	
<b>Heavy metals(Pb)</b>	≤0.001%	<0.001%	
<b>As</b>	≤0.0002%	<0.0002%	

**Conclusion**

This product shall conform to requirements of HG/T 5210-2017 specification

