

Sodium Fluoride

Batch no 20250803-2
Mf date Aug 03 2025
Retest date Aug 02 2028

Molecular Formula NaF
Molecular Weight 41.99
CAS Registry Number 7681-49-4

Sep 18 2025

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White crystalline powder	Conforms
Chloride	≤ 120 mg/kg	100 mg/kg
SO ₄ ²⁻	≤ 200 mg/kg	120 mg/kg
Volatile organic compounds	$\leq 0.5\%$	0.1%
Cd	≤ 1 mg/kg	< 1 mg/kg
Hg	≤ 1 mg/kg	< 1 mg/kg
Ni	≤ 1 mg/kg	< 1 mg/kg
As	≤ 2 mg/kg	< 2 mg/kg
Co	≤ 1 mg/kg	< 1 mg/kg
Pb	≤ 5 mg/kg	< 2 mg/kg
Sb	≤ 5 mg/kg	< 5 mg/kg
Cr	≤ 1 mg/kg	1 mg/kg
Heavy metals	≤ 15 mg/kg	5 mg/kg
Particle size	95% pass through 200 mesh	Conforms
Assay	98.5 ~ 100.5%	99.5%

Packaging & storage	Keep container tightly closed in a dry and well-ventilated place. Never allow product to get in contact with water during storage. Do not store near acids
Conclusion	Material complies with in house standard