

**Sodium Fluoride**

Batch no 20260731  
Mf date Jul 31 2026  
Retest date Jul 30 2029

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

Aug 05 2026

| <u>Tests</u>               | <u>Specifications</u>     | <u>Results</u> |
|----------------------------|---------------------------|----------------|
| Appearance                 | White crystalline powder  | Conforms       |
| Chloride                   | $\leq 120$ mg/kg          | 70 mg/kg       |
| $\text{SO}_4^{2-}$         | $\leq 200$ mg/kg          | 100 mg/kg      |
| Volatile organic compounds | $\leq 0.5\%$              | 0.1%           |
| Cd                         | $\leq 1$ mg/kg            | $< 1$ mg/kg    |
| Hg                         | $\leq 1$ mg/kg            | $< 1$ mg/kg    |
| Ni                         | $\leq 1$ mg/kg            | $< 1$ mg/kg    |
| As                         | $\leq 2$ mg/kg            | $< 2$ mg/kg    |
| Co                         | $\leq 1$ mg/kg            | $< 1$ mg/kg    |
| Pb                         | $\leq 5$ mg/kg            | $< 2$ mg/kg    |
| Sb                         | $\leq 5$ mg/kg            | $< 5$ mg/kg    |
| Cr                         | $\leq 1$ mg/kg            | 1 mg/kg        |
| Heavy metals               | $\leq 15$ mg/kg           | 2 mg/kg        |
| Particle size              | 95% pass through 200 mesh | Conforms       |
| Assay                      | 98.5 ~ 100.5%             | 99.26%         |

|                     |                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                   |