

Certificate of Analysis

Date of Testing: 2024-06-05 13:27:51
Date of Next Testing: 2027-06-05 13:27:51
Product Name: **Sodium fluoride**
CAS Number: 7681-49-4
Specifications & Purity: BioReagent Plus, ≥99%
Lot #: F2403216
SKU #: **S433798**
Version: **1**
Analysis #: **355234**

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Purity(Titration) | 99-102.5 (%) | 100.84 % |
| Sodium fluosilicate | 0-0.1 (%) | 0.00 % |
| Titration Acid | 0-0.03 (meq/g) | 0.00000 meq/g |
| Titration Base | 0-0.02 (meq/g) | 0.00000 meq/g |
| Appearance(S433798) | White to Off White Powder | White to Off White Powder |
| Solubility(1M in water, Clear Colorless) | Pass | Pass |
| Insect Cell Test | Pass | Pass |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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