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## Product Specification

**Product Name:**

Sodium fluoride - BioReagent, suitable for insect cell culture, ≥99%

**Product Number:****S6776****CAS Number:**

7681-49-4

**MDL:**

MFCD00003524

**Formula:**

FNa

**Formula Weight:**

41.99 g/mol



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| <b>TEST</b> | <b>Specification</b> |
|-------------|----------------------|
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|                        |                    |
|------------------------|--------------------|
| Appearance (Color)     | White to Off White |
| Appearance (Form)      | Powder             |
| Solubility (Color)     | Colorless          |
| Solubility (Turbidity) | Clear              |
| 1 M, H <sub>2</sub> O  |                    |
| Titration              | ≥ 99 %             |
| %Purity                |                    |
| Sodium Fluosilicate    | ≤ 0.1 %            |
| Titratable acid        | ≤ 0.03 meq         |
| per gram               |                    |
| Insect Cell Test       | Pass               |
| Titratable base        | ≤ 0.02 meq         |
| per gram               |                    |

Specification: PRD.1.ZQ5.10000032194

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.