

Product Specification

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| Product Name | Sodium fluoride, 99%, BP, Ph. Eur. grade |
| Glentham Code | GX4419 |
| CAS Number | 7681-49-4 |
| MDL Number | MFCD00003524 |

| | |
|-------------------|-------|
| Molecular Weight | 41.99 |
| Molecular Formula | FNa |
| Storage Temp. | +20°C |



| Property | Specification |
|--------------------------------|--|
| Physical Description | White or almost white powder, or colourless crystals |
| Identification | To pass tests A, B, C |
| Solubility (2.5% in water) | Clear, colourless solution |
| Acidity or Alkalinity | $\leq 0.25\text{ml}$ (of 0.1 HCl required) |
| Chlorides | $\leq 200\text{ppm}$ |
| Fluorosilicates | To pass test |
| Sulphates | $\leq 200\text{ppm}$ |
| Loss on Drying | $\leq 0.5\%$ (130°C, 3h) |
| Assay (Titration) | 99.0 - 100.5 % (dried substance) |
| Pharmacopoeia Specification(s) | BP, EP |

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| Specification Version | - v1.0 |
| Date Created | - 2017-10-11 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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