

## Product Specification

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

Na<sup>+</sup>

F<sup>-</sup>

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	≤ 0.25ml (of 0.1 HCl required)
Chlorides	≤ 200ppm
Fluorosilicates	To pass test
Sulphates	≤ 200ppm
Loss on Drying	≤ 0.5% (130°C, 3h)
Assay (Titration)	99.0 - 100.5 % (dried substance)
Pharmacopoeia Specification(s)	BP, EP
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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