

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



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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025