

Certificate of Analysis

Product Name	Sodium fluoride, 99%, BP, Ph. Eur. grade
Glenthams Code	GX4419
CAS Number	7681-49-4
MDL Number	MFCD00003524
Batch Number	965XJF
Molecular Weight	41.99
Molecular Formula	FNa
Storage Temp.	+20°C



Property	Specification	Batch 965XJF
Physical Description	White or almost white powder, or colourless crystals	White powder
Identification	To pass tests A, B, C	Conforms
Solubility (2.5% in water)	Clear, colourless solution	Conforms
Acidity or Alkalinity	≤ 0.25ml (of 0.1 HCl required)	Conforms
Chlorides	≤ 200ppm	53ppm
Fluorosilicates	To pass test	Conforms
Sulphates	≤ 200ppm	20ppm
Loss on Drying	≤ 0.5% (130°C, 3h)	0.02%
Assay (Titration)	99.0 - 100.5 % (dried substance)	99.8%
Pharmacopoeia Specification(s)	BP, EP	Conforms
Specification Version	v1.0	
Manufacture Date	2022-07-01	
Re-Test Date	2032-01-12	

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

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