

Product Specification

Product Name:

Sodium Fluoride, *PurReagent Plus*, meets analytical specification of EP, BP, USP, 98.5-100.5% (On dried basis)

Product No.: PSR52147
Brand: PureSynth
CAS No.: 7681-49-4
Molecular Formula: NaF
Molecular Weight: 41.99 g/mol

NaF

Test	Specification
Appearance	White Solid
Assay (on dried basis)	98.5-100.5 %
Appearance of the Solution	Complies
Loss on Drying (150°C)	NMT 0.500 %
Acidity or Alkalinity	Complies
Free acid (as HF)	NMT 0.2 %
Free alkali (as NaOH)	NMT 0.1 %
Chloride (Cl)	NMT 0.001 %
Heavy metals (as Pb)	NMT 0.002 %
Iron (Fe)	NMT 0.005 %
Sulfate (SO ₄)	NMT 0.02 %
Sodium Hexafluorosilicate (Na ₂ SiF ₆)	NMT 0.2 %
Organic Volatile Impurities	Complies

Specification: PR-1.0-QA/791

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com