

Product Specification

Product Name:

Sodium fluoride, ACS Grade, PurReagent, ≥99%

Product No.: PSR38078
Brand: PureSynth
CAS No.: 7681-49-4
Molecular Formula: NaF
Molecular Weight: 41.99 g/mol

NaF

Test	Specification
Appearance	White powder
Assay (Titration by NaOH)	≥ 99.0 %
Water insoluble matter	NMT 0.02 %
Loss on drying (150°C)	NMT 0.3 %
Free acid (As HF)	NMT 0.03 %
Free alkali (As NaOH)	NMT 0.01 %
Potassium (K)	NMT 0.02 %
Sulphite (SO ₃)	NMT 0.005 %
Heavy metals (As Pb)	NMT 0.003 %
Sodium hexafluorosilicate (Na ₂ SiF ₆)	NMT 0.1 %
Sulphate (SO ₄)	NMT 0.03 %
Chloride (Cl)	NMT 0.005 %
Iron (Fe)	NMT 0.003 %
Meets ACS specifications	Complies

Specification: PR-1.0-QA/163

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