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Product Specification

Product Name:
Sodium fluoride - BioXtra, ≥99%

Product Number: S7920
CAS Number: 7681-49-4
MDL: MFCD00003524
Formula: FNa
Formula Weight: 41.99 g/mol

NaF

TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
1 M, H ₂ O	
Insoluble matter	≤ 0.1 %
Chloride (Cl)	Pass
< /= 0.005%	
Sulfate	Pass
< /= 0.03%	
Aluminum (Al)	≤ 0.001 %
Phosphorus (P)	≤ 0.0005 %
Lead (Pb)	≤ 0.001 %
Iron (Fe)	≤ 0.003 %
Copper (Cu)	≤ 0.0005 %
Zinc (Zn)	≤ 0.0005 %
Calcium (Ca)	≤ 0.0005 %
Magnesium (Mg)	≤ 0.0005 %
Potassium (K)	≤ 0.005 %
Ammonia (NH ₄)	≤ 0.1 %
Titration	≥ 99 %
%Purity	

Specification: PRD.1.ZQ5.10000009427

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.