

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01523
Product	Sodium fluoride
Lot Number	002251-01115
CAS Number	7681-49-4
Molecular Formula	NaF
Molecular Weight	41.99
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Appearance	White powder
Solubility	4.3 g in 100 mL water at 25 °C
Melting Point	990 °C (Approx.)
Heavy Metals	< 0.003% (as Pb)
Anion	Chloride (Cl ⁻): < 0.005% Sulfate (SO ₄ ²⁻): < 0.03% Sulfite (SO ₃ ²⁻): 0.002%
Cation	Iron (Fe): < 0.003% Potassium (K): 0.008%
Loss on Drying	0.1%
Insoluble material	0.011%
Titration Acid	0.028 meq/g
Titration	Base: NIL
Assay by titration	99.55%
Grade	ACS reagent
Application	Sequestering agent.
Storage	Store at RT
Additional Information	Sodium fluosilicate (Na ₂ SiF ₆): 0.001% Identification: Passes test

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Catalog Number: 01523

Lot Number: 002251-01115

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager