



Specification

Sodium Fluoride ACS

Catalog Number: SF1001
CAS Number: 7681-49-4
Molecular Formula: NaF
Molecular Weight: 41.99
Storage: 15°C – 30°C
Retest Period: Five years from the date of manufacture.

Test	Specification
Appearance	White powder
Assay	≥ 99%
Identification	To pass test
Moisture (LOD)	≤ 0.3%
Insoluble Matter	≤ 0.02%
Titration Acid	≤ 0.03meq/g
Titration Base	≤ 0.01meq/g
Chloride	≤ 0.005%
Sulfate	≤ 0.03%
Sulfite	≤ 0.005%
Heavy Metals	≤ 0.003%
Iron	≤ 0.003%
Potassium	≤ 0.02%
Sodium Fluosilicates	≤ 0.1%

Approved:

Date: September 25, 2018

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