



Certificate of Analysis

Sodium Fluoride ACS

Catalog Number: SF1001
Lot Number: 1122602
CAS Number: 7681-49-4
Molecular Formula: NaF
Molecular Weight: 41.99
Storage: 15°C – 30°C
Date of Manufacture: May 4, 2015
Retest Date: May 3, 2020

Test	Specification	Result
Appearance	White powder	Conforms
Assay	≥ 99%	99.55%
Identification	To pass test	Conforms
Moisture (LOD)	≤ 0.3%	0.1%
Insoluble Matter	≤ 0.02%	0.011%
Titration Acid	≤ 0.03meq/g	0.028meq/g
Titration Base	≤ 0.01meq/g	Not detected
Chloride	≤ 0.005%	< 0.005%
Sulfate	≤ 0.03%	< 0.03%
Sulfite	≤ 0.005%	0.002%
Heavy Metals	≤ 0.003%	< 0.003%
Iron	≤ 0.003%	< 0.003%
Potassium	≤ 0.02%	0.008%
Sodium Fluosilicates	≤ 0.1%	0.001%

Approved by:

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Date: November 23, 2016