



## WEGO CHEMICAL & MINERAL CORP.

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### Product Specification Sheet

Revision Date: 10-01-12

## Sodium Fluoride AWWA Grade Chinese

#### PRODUCT INFORMATION

Product Name	Sodium Fluoride AWWA Grade
Certifications	Meets AWWA Standards – ANSI/NSF 60 Approved
CAS Number	7681-49-4
Molecular Weight	41.99
Molecular Formula	NaF

#### SPECIFICATIONS

Appearance	Coarse Crystal
Purity	≥ 97 %
Fluoride (F <sup>-</sup> )	≤ 43.8 %
Moisture	≤ 0.5 %
Water Insolubles	≤ 0.3 %
Heavy Metals (as Pb)	≤ 0.5 %
Na <sub>2</sub> SiF <sub>6</sub>	≤ 1.5 %
Na <sub>2</sub> CO <sub>3</sub>	≤ 0.5 %
pH	7.2 – 8.0

#### PARTICLE SIZE ANALYSIS

+32 Mesh	0 – 5 %
32 – 60 Mesh	45 – 75 %
60 – 100 Mesh	20 – 40 %
100 – 325 Mesh	0 – 8 %
–325 Mesh	0 %

#### PACKING

25 kg net bags; 50 lb net bags; 500 lb net drums; 1000 kg net bags

Other packing options are available upon request

The information set forth herein is offered as a service to our customers and is not intended to relieve a customer from their responsibility to determine the suitability of this information or of the materials described herein for purchaser's purposes, to investigate other sources of information, to comply with all laws and procedures regarding safe use of these materials; and to use these materials in a safe manner. No warranty is made of the merchantability or fitness of any product, and nothing herein waives any of the Seller's conditions of sale.

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## TECHNICAL DATA

**CERTIFICATE OF ANALYSIS****Product Name: SODIUM FLUORIDE AWWA - 50 LB BAGS****PAGE 1**

Wego Tracking Number 11012317

CAS # 7681-49-4

File Number 502066

Synonyms

Batch No 4305HLJ1733

Quantity 39,908.0000 KGS

Certificate Date 06/13/2017

ITEMS	SPECIFICATIONS	TEST RESULTS
Purity	97 % min	98.58
Fluoride ( as F)	43.8% min.	44.64
Water Insoluble	0.3 % max	0.23
Moisture	0.5 % max	0.15
Heavy Metals (Pb)	0.5 % max	0.04
Na <sub>2</sub> SiF <sub>6</sub>	1.5% max	1.37
Sodium Carbonate (Na <sub>2</sub> CO <sub>3</sub> )	0.5 % max	0.06
SiO <sub>2</sub>	0.5% max	0.38
Sulfur(S)	0.003% max	0.0025
P Content	0.007% max	0.0019
Pb content	0.003% max	0.0002
pH	7.2 - 8.0	7.5
Particle Size	+32 Mesh: 0 - 5 %	0.3
Particle Size	32 - 60 Mesh: 45 - 75 %	74.8
Particle Size	60 - 100 Mesh: 20 - 40 %	24.3
Particle Size	100 - 325 Mesh: 0 - 8 %	0.6
Particle Size	-325 Mesh: 0 %	0
Production Date	-	June, 2017
Expiration Date	-	June, 2019

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