

**Certificate of Analysis**

**Product: Sodium Fluoride Crystal Lab Grade**

**Item Number: C7450C**

**CAS#: 7681-49-4**

**Grade: Lab**

**Lot Number: 260115-M**

**Manufacture Date: 08/31/2024**

**Expiration Date: 08/30/2029**

**Country of Origin: United States**

Tested Property	Specification	Analysis
Purity	97.00 - 100.00%	98.43
Fluoride	43.80 - 100.00%	44.37
Moisture	Max. 0.500%	0.13
Silicon Dioxide	Max. 0.500%	0.47
Sulfur	Max. 0.003%	0.002
Phosphorus	Max. 0.02%	0.006
Water Insoluble Substances	Max. 0.30%	0.27
Lead	Max. 0.003%	0.0002
Sodium Hexafluorosilicate	Max. 1.50%	0.56
Sodium Carbonate	Max. 0.50%	0.06
pH Value	7.2 - 8.00 Each	7.4 Each
Titanium	Max. 10 ppm	5
Zirconium	Max. 10 ppm	6
Particle Size (+32 Mesh)	Max. 5.0%	0.0
Particle Size (32 - 60 Mesh)	45.0 - 75.0%	65.0
Particle Size (60 - 100 Mesh)	20.0 - 40.0%	33.0
Particle Size (100 - 325 Mesh)	Max. 8.0%	2.0
Particle Size (-325 Mesh)	0.0%	0.0

Store in a cool, dry, and well-ventilated environment away from acids.

[Phone: 512-668-9918](tel:512-668-9918), [Fax: 512-886-4008](tel:512-886-4008),  
[E-mail: customercare@laballey.com](mailto:customercare@laballey.com),  
[www.laballey.com](http://www.laballey.com),

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

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### [Sodium Fluoride Crystal Lab Grade](#)

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Phone: 512-668-9918, Fax: 512-886-4008,  
E-mail: [customercare@laballey.com](mailto:customercare@laballey.com),  
[www.laballey.com](http://www.laballey.com),

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

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