



TECHNICAL DATA SHEET(TDS)
Sodium Fluoride Crystal Lab Grade
Product Specifications (CAS# 7681-49-4)

Test	Specification	Typical Results
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 ppm
Zirconium	Max. 10 ppm	6 ppm
Particle Size (+32 Mesh)	As reported	0.0%
Particle Size (32 - 60 Mesh)	As reported	65.0%
Particle Size (60 - 100 Mesh)	As reported	33.0%
Particle Size (100 - 325 Mesh)	As reported	2.0%
Particle Size (-325 Mesh)	As reported	0.0%

Appropriate/legal use of this product is the responsibility of the user.

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