



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
Zirconium	Max. 10 ppm	6
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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