



## Aldon Corporation

### CHEMICAL FORMULATIONS AND PACKAGING

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## Chemical Specification Sheet

**Product: SODIUM FLUORIDE, LAB GRADE, 500G**

**Aldon Part Number: IS28107**

**Reference Number: SS0535**

This lot for this product is certified to meet the following specifications:

PROPERTIES	SPECIFICATIONS	RESULTS
Purity	97.0000-100.0000%	pass
Fluoride	43.80000-100.00000%	pass
Moisture	0.0000-0.5000%	pass
Silicon dioxide	0.000-0.500%	pass
Sulfur	0.000-0.003%	pass
Phosphorus	0.0000-0.0200%	pass
Water insoluble substances	0.0000-0.3000%	pass
Lead	0.0000-0.0030%	pass
Sodium hexafluorosilicate	0.00-1.50%	pass
Sodium carbonate	0.0000-0.5000%	pass
pH	7.20-8.00 each	pass
Titanium	0.00-10.00ppm	pass
Zirconium	0.000-10.000ppm	pass
Particle size (+32 mesh)	0.0-5.0%	pass
Particle size (32-60 mesh)	45.0-75.0%	pass
Particle size (60-100 mesh)	20.0-40.0%	pass
Particle size (100-325 mesh)	0.0-8.0%	pass
Particle size (-325 mesh)	0%	pass

Approved By:

*Erica Friel*

Erica Friel  
Product and Business Development Manager