

### Product Specifications

Product Number	P73525
Product Name	<b>Aluminum fluoride, Aluminum trifluoride, Trifluoroaluminate</b>
	Low bulk density (LBD)
CAS Number	7784-18-1
Molecular Formula	AlF <sub>3</sub>
Molecular Weight	83.98
Storage Temperature	Room Temperature

Attributes		Unit	Range
Fluoride	F	% ≥	62.00
Aluminum Fluoride	AlF <sub>3</sub>	% ≥	93.00
Silica	SiO <sub>2</sub>	% ≤	0.200
Aluminum Sulfate	Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub>	% ≥	0.500
Phosphorus pentoxide	P <sub>2</sub> O <sub>5</sub>	% ≤	0.020
Iron sesquioxide	Fe <sub>2</sub> O <sub>3</sub>	% ≤	0.050
Sulfur Anhydride	SO <sub>3</sub>	% ≤	0.100
Calcium Oxide	CaO	% ≤	0.050
Moisture (110°C)	H <sub>2</sub> O	% ≤	0.500
Loss on Ignition	350°C		2.500
Bulk Density			0.7-1.0
Particle Size	%		-325mesh<10%