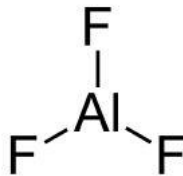


## General Information

Chemical Formula	AlF <sub>3</sub>	
Synonym	Aluminum trifluoride; Trifluoroaluminum;	
Origin	China	
H.S. Code	28261200	
CAS No.	7784-18-1	
Molecular Weight	83.98 g mol <sup>-1</sup>	

## Application

Aluminium Industry	It is used as an additive for the production of aluminium by electrolysis
Ceramics Industry	It is used as an ingredient for the production of ceramics.
Glass Industry	It is used as an ingredient for the production of fluoroaluminate glasses.
Other Applications	It is used to inhibit fermentation, as a catalyst for organic synthesis, as a sputter target for preparation of low index films, etc.

## Specification

Property	Units	Value
Appearance	-	White crystalline powder
Purity	%	96.0
Silica (SiO <sub>2</sub> )	%	0.18
Alumina (Al <sub>2</sub> O <sub>3</sub> )	%	2.0
Sulfates (as SO <sub>4</sub> )	%	0.002
Phosphates (as P <sub>2</sub> O <sub>5</sub> )	%	0.008
Iron (as Fe <sub>2</sub> O <sub>3</sub> )	%	0.02
Loss on ignition	%	1.0

## Packaging

- 800 @ 25 kg Plastic Woven Bags, 20 MT / 20' FCL