

## General Information

Chemical Formula	AlCl <sub>3</sub>	<b>AlCl<sub>3</sub></b>
Synonym	Aluminium (III) Chloride	
Origin	China	
H.S. Code	2827.32.00	
CAS No.	7446-70-0	
Molecular Weight	133.34 g mol <sup>-1</sup>	

## Application

Chemical Industries	It is used as a catalyst in Freidel-Crafts reaction to produce anthraquinone.
Petrochemical Industries	It is used for the isomerization and compounding hydrocarbons, and supports in the polymerization of hydrocarbons with lighter molecular weight in petrochemical industries.
Waste Water Treatment	It is used in waste water treatment industries because it leaves no residual color and offers very good turbidity removal.
Other Applications	In rubber industries, it is used in manufacturing butyl rubber. In metallurgy, it's applied in Fisher-Hafner synthesis to produce metal complexes, etc.

## Specification

Property	Units	Value
Appearance		Yellow Crystals
Assay	%	98.0 (min)
Iron (Fe)	%	0.05 (max)
Heavy metals (as Pb)	%	0.005 (max)
Sulphate (SO <sub>4</sub> )	%	0.05 (max)

## Packaging

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