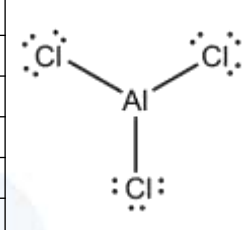


General Information

| | | |
|-------------------------|-------------------------|---|
| Chemical Formula | AlCl ₃ |  |
| Synonym | Aluminium(III) Chloride | |
| Origin | India | |
| H. S. Code | 2827.32.00 | |
| CAS No. | 7446-70-0 | |
| Molecular Weight | 133.34 g/mole | |

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 ₄) | % | 0.05 (max) |

Packaging

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