

# ANHYDROUS ALUMINIUM CHLORIDE (AlCl<sub>3</sub>)-Technical Grade

ALC



## GACL's Aluminium Chloride Anhydrous

At GACL we bring the premium quality products Manufactured by the state-of-the-art technologies. Aluminium Chloride Anhydrous is produced from the reaction of pure gaseous chlorine with high purity molten Aluminium.

## EXCLUSIVE FEATURES

- Low iron content
- Low metal impurities
- Low insoluble content
- High purity Aluminium Chloride

## APPLICATIONS

- Reforming Hydrocarbons
- Electrolytic production of Aluminium
- Manufacturing of Dodecylbenzene
- Ethylbenzene for Styrene
- Anthraquinones
- Acetophenone & Benzophenone
- Titanium Dioxide
- Aromatic Chemicals
- Pesticides & Pharmaceuticals

## SPECIFICATIONS

Sr. No.	Characteristics	Unit	Anhydrous ALC	Ultra Pure (Powder)	Ultra Pure (Granule)
1	Purity ,Min	%	99.0	99.0	99.3
2	Water Insoluble,Max	%	0.05	0.02	0.01
3	Non-Volatile,Max	%	0.9	1.4	0.7
4	Free Aluminium,Max	ppm	50	50	50
5	Iron as Fe <sup>+++</sup> ,Max	ppm	100 & 500	30	10
6	All other metals,Max	ppm	150	150	150
7	Particle Size	mm	2-9 & 0.85 -10	0 - 1.41	0.86-4.76 4.76-10

**Caution :** Hygroscopic and corrosive.  
Reacts with water generates heat.

## ADVANTAGES

GACL guarantees minimum 99% purity of Aluminium Chloride Anhydrous.

## PACKING

- The product is screened and packed in vacuum condition followed by nitrogen blanketing & heat sealing in :
  - 25 Kg. PVC, LDPE bags
  - 1000 Kg. PVC Jumbo bag
  - 250 Kg. UN approved MS Drums
  - Special packing as per Customer requirements.

## PRODUCTION CAPACITY

- 900 MT / Month at Vadodara Complex
- 1500 MT / Month at Dahej Complex

## CONTACT

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## Gujarat Alkalies and Chemicals Limited

An IS-ISO Certified Company

(Promoted by Govt. of Gujarat)

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