



ALUMINIUM HYDROXIDE [Al(OH)₃]

Basic Detail :

Aluminium hydroxide, Al(OH)₃, is found in nature as the mineral gibbsite (also known as hydrargillite) and its three much rarer polymorphs: bayerite, doyleite, and nordstrandite. Aluminium hydroxide is amphoteric in nature, i.e., it has both basic and acidic properties. Closely related are aluminium oxide hydroxide, AlO(OH), and aluminium oxide or alumina (Al₂O₃), the latter of which is also amphoteric. These compounds together are the major components of the aluminium ore bauxite.

Technical Name	Dried Aluminium Hydroxide Gel
Chemical Formula	Al(OH) ₃
Formation	Powder
CAS Registry No.	21645-51-2
HSN	28183000

Specifications :

Characteristics	Specifications
Dried Aluminium Hydroxide Gel [Al(OH) ₃]	98.00 % Min.
Assay (Al ₂ O ₃)	60.00 % Max.
Heavy metals	60 PPM Max.
Chloride	1.3 % Max.
Sulphate	1.1 % Max.
Neutralizing Capacity	After 10 Min. – pH NLT 1.8 After 15 Min. – pH NLT 2.3 After 20 Min. – pH NLT 3.0
0.1 M NaOH	NMT 35 ml of 0.1 M NaOH is required





+ Application :

- It is used to treat symptoms of increased stomach acid, such as heartburn, upset stomach, sour stomach, or acid indigestion.
- Paper making
- water treatment
- food production
- construction
- pharmaceuticals
- a filler in plastics and rubber industry.

+ Packing :

25 Kg HMHDPE bags with inner liner.

+ Other Detail :

Payment Terms	Letter of Credit (L/C) , Letter of Credit at Sight (Sight L/C) , Cash Advance (CA),
Supply Ability	1000 Per Day
Delivery Time	10 Days
Sample Available	Yes
Sample Policy	Sample costs shipping and taxes has to be paid by the buyer
Main Export Market(s)	Australia, South America, Western Europe, Middle East, Africa, Central America, Asia, Eastern Europe, North America

+ Need Ferric Dried Aluminium Hydroxide Gel [Al(OH)₃] ?

Maruti Color & Chemical is a leading supplier of Dried Aluminium Hydroxide Gel and recognized as one of the best Dried Aluminium Hydroxide Gel exporters across the globe. For more information about purchasing Aluminium hydroxide or the other chemicals we offer, Contact us now for your requirements and one of our representatives from the team of experts will assist you.

