

Updated: 15-Oct-2021

Aluminum Chlorohydrate

Specification Sheet

Description: Basic aluminum (metal) salt consisting of aluminum, chloride and water. Off-white powder, no odor. pH Value: 4-5 (15 % watery solution). Soluble in cold water or alcohol.

CAS: 12042-91-0

INCI Name: Aluminum chlorohydrate

Benefits:

- Most widely used, very effective antiperspirant (reduces secretion of sweat) and deodorant (reduces bad odor by inhibiting bacterial growth)
- Very low irritant potency

Use: Typical use level 5-25% (25% = maximum allowed by FDA & Health Canada). For external use only.

Applications: Antiperspirant & deodorant products as sticks, roll-ons, aerosols, creams, gels, sprays.

Country of Origin: USA

Raw material source: Hydrochloric acid and aluminum metal

Manufacture: Aluminum chlorohydrate is manufactured by the oxidation process (i.e., the reaction of hydrochloric acid with aluminum metal).

Animal Testing: Not animal tested

GMO: GMO free (does not contain plant-derived components)

Vegan: Does not contain animal-derived components

Important Note: Aluminum chlorohydrate is registered as OTC-drug with the FDA. This means that, if you want to sell products containing aluminum chlorohydrate and make antiperspirant claims, your facility must be registered with the FDA and operate under cGMP guidelines.