

Aluminum Chlorhydrate Solution

$$\text{Al}_2(\text{OH})_5\text{Cl} \cdot 2 \text{H}_2\text{O}$$

Aluminum Chlorhydrate Solution (50%)

Product Bulletin

Aluminum Chlorhydrate Solution is clear to slightly hazy in appearance. It meets the AWWA standard ANSI/AWWA B408-03 and has been certified by the National Sanitation Foundation (NSF) for use in the treatment of drinking water at a maximum dosage of 250 mg/L.

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Technical Data	Typical Properties
CAS Number	12042-91-0
CAS Index Name	Aluminum Hydroxychloride
Grade	Technical
Molecular Weight	210.5
Alumina, % Al ₂ O ₃	23.0 - 24.0
Chlorides, % Cl	7.90 - 8.40
Basicity, %	82.5 - 84.5
Specific Gravity (at 60°F)	1.330 - 1.350
Appearance	Clear to slight hazy solution, free of visible foreign matter or sediment
Turbidity, NTU	<50



Certified to NSF/ANSI

MUL = 250 mg/L

Containers:

- ◆ Tank Trucks
- ◆ Tank Cars
- ◆ 2975-pound Totes
- ◆ 600-pound Drums
- ◆ 50-pound Pails

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