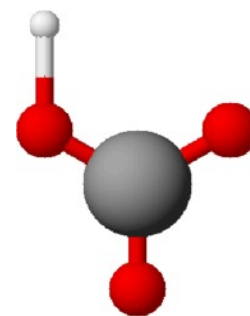


A0049NN Gold Line**Typical analysis**

Assay (Complexometric)	98%
Arsenic (As)	0.0005%
Chloride (Cl)	0.2%
Copper (Cu)	0.001%
Iron (Fe)	0.005%
Lead (Pb)	0.001%
Sulphate (SO ₄)	0.6%

Packaging

100g white plastic jar
500g white plastic jar

**Physical properties, composition and data**

Chemical formula	Al(OH) ₃ or AlH ₃ O ₃
Synonym	Aluminium hydrate; Aluminium trihydrate; Hydrated alumina
Chemical group	Hydroxides
Atomic weight	77.99
Appearance	White, crystalline powder
Solubility	Soluble in mineral acids containing some water and alkaline solutions
Melting point	300°C
Density (g/ml)	8 - 9
Other information	Loses crystal water
ph (4% suspension)	9.45

Laboratory preparation, applications and practices

Laboratory preparation	By treating a solution of aluminium sulphate or chloride with caustic soda, sodium carbonate or ammonia
Usage	Adsorbent. Emulsifier. Ion-exchanger. Chromatography

Storage and handling information

Disposal methods	3
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Transport regulations

Tariff code	2818.30.00
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