

TECHNICAL DATA SHEET

Aluminium Chloride Anhydrous | CAS 7446-70-0

1. Product Identification

Product Name	Aluminium Chloride Anhydrous
CAS Number	7446-70-0
Synonyms	AlCl ₃ , Aluminum chloride
Category	Inorganic Salt
Available Grades	Technical/98%/LR/Anhydrous
HSN Code	2827.32

2. Physical & Chemical Properties

Molecular Formula	AlCl ₃
Molecular Weight	133.34
Appearance	Refer to TDS
Density	2480 kg/m ³
Boiling Point	180°C
Melting Point	192.6°C
Flash Point	None
Solubility	Reacts with water

3. Applications

• Friedel-Crafts catalyst • Pharmaceutical synthesis • Antiperspirant

4. Industries Served

Chemical, Pharma, Research

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.