Ammonium Chloride

NHCl | Technical grade, 99.5% min

PRODUCT OVERVIEW

Ammonium chloride, a dry ammonia source for chloramination of drinking water, and a galvanising flux, oilfield clay stabiliser and process chemical. Harmful if swallowed and an eye irritant: keep it apart from alkalis, hypochlorites and chlorine products.

TYPICAL SPECIFICATION

Characteristic	Units	Typical value	Test method
Ammonium chloride (NHCl), dry basis	-	**99.5% min**	Formaldehyde titration
Moisture	-	**0.5–0.7% max**	Loss on drying
Residue on ignition	-	**0.1–0.4% max**	Gravimetric
Iron (Fe)	-	**0.001% max (10 mg/kg), by producer**	Colorimetric / ICP
Heavy metals (as Pb)	-	**0.0005% max**	Colorimetric / ICP
Sulphate (SO)	-	**0.02% max**	Turbidimetric
pH (200 g/L solution, 25 °C)	-	**4.0–5.8**	pH meter
Appearance	-	**White crystalline powder or granules**	Visual

SUPPLY AND PACKING

25 kg PE-lined PP or paper bags and jumbo bags of about 1,000 kg, palletised. Not dangerous goods. FOB, CFR and CIF on request; pack sizes and loads are confirmed with each offer.

DOCUMENTATION

Every shipment includes a Certificate of Analysis. Certificate of Origin and MSDS are available on request. Destination-specific import or phytosanitary documentation is confirmed where applicable.

NOTICE

Values are typical and published for reference; they are not a certificate of analysis. Agree the specification of the offered batch, the packing and any destination requirements before ordering.