



# ORBITALA

*who dares wins*

**PRODUCT: Ammonium chloride, Industrial**

**Chemical name:** Ammonium chloride

**Chemical formula:** NH<sub>4</sub>Cl

**CAS number:** 12125-02-9

## CHARACTERISTIC:

Technical specification:	Properties
Appearance	White crystal
NH <sub>4</sub> Cl (to dry basis meter) g/100g≥	99.5
Loss drying g/100g≤	0.5
Ignition residue g/100g≤	0.4
Heavy metal (as PB) mg/kg≤	5
Sulfate (SO <sub>4</sub> ) mg/kg≤	200
Iron (Fe) mg/kg≤	7
PH (200g/L, at 25°C)	4-5.8

## USES:

The dominant application of ammonium chloride is as a nitrogen source in fertilizers.