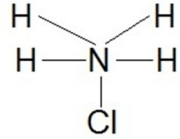


# AMMONIUM CHLORIDE (Pure Grade)

**Synonyms :** Sal ammoniac; Ammonium muriate

| CAS No:    | Molecular Formula /<br>(Molecular Weight) | Structure                                                                           |
|------------|-------------------------------------------|-------------------------------------------------------------------------------------|
| 12125-02-9 | NH <sub>4</sub> Cl<br>(53.49)             |  |

## Specifications

|                                 |                                       |
|---------------------------------|---------------------------------------|
| Appearance                      | : White Crystalline Hygroscopic Solid |
| Assay ( As NH <sub>4</sub> Cl ) | : Min 98.5 % <b>on Dry Basis</b>      |
| Solubility                      | : Freely Soluble in Water             |
| Moisture                        | : Maximum 1 %                         |
| Insoluble Matter                | : Maximum 0.05%                       |
| Iron                            | : Maximum 20 ppm                      |
| Heavy Metals                    | : Maximum 20 ppm                      |

## Applications

- In Dry Batteries Manufacture
- Manufacture of Other Ammonium Compounds
- As Fertilisers
- As Soldering flux
- As urinary Acidifying Salt
- In Plating Industry

## Packing

25 kg Bags with inside liner