

# Ammonium Chloride Guaranteed Reagent

Contact: +86 186 8207 7123

Supersedes: Revision 1

issued: 2024-01-01

reviewed: --

dated: 2025-12-31



## Product Specification

### AMMONIUM CHLORIDE GUARANTEED REAGENT (GR)

Execution standard: GB/T658-2006

#### 1. General

This product is produced and marketed by Hunan Jianghai, China. It has been certified by ISO 9001, ISO 14001, ISO 22000, FDA, Kosher, HALAL and REACH.

Appearance: fine white powder, clear soluble in water.  
Chemical Name: Ammonium Chloride,  $\text{NH}_4\text{Cl}$   
CAS-Nr.: 12125-02-9  
EINECS-Nr.: 235-186-4

#### 2. Properties

Parameter	Unit	Specification
$\text{NH}_4\text{Cl}$ (calculated on dried substance)	$\text{g}/100\text{g} \geq$	99.8
Residue on ignition	$\text{g}/100\text{g}$	0.02
loss on drying	$\text{g}/100\text{g} \leq$	---
Sulfate ( $\text{SO}_4$ )	$\text{mg}/\text{Kg} \leq$	50
Potassium (K)	$\text{mg}/\text{Kg} \leq$	50
Sodium (Na)	$\text{mg}/\text{Kg} \leq$	50
Lead (Pb)	$\text{mg}/\text{Kg} \leq$	---
Arsenic (As)	$\text{mg}/\text{Kg} \leq$	---
Cadmium (Cd)	$\text{mg}/\text{Kg} \leq$	---
Calcium (Ca)	$\text{mg}/\text{Kg} \leq$	10
Magnesium (Mg)	$\text{mg}/\text{Kg} \leq$	10
Iron (Fe)	$\text{mg}/\text{Kg} \leq$	5
$\text{H}_2\text{O}$	$\text{g}/100\text{g} \leq$	---
pH-Value		4.5-5.5

Hunan Jianghai leading high-purity ammonium chloride for 24 years. We have maintained a rigorous commitment to quality control for ammonium chloride, and provided high-quality high-purity ammonium chloride worldwide, including industrial grade, feed grade, food grade, and reagent grade. — with high purity, stability and consistency.

The aforementioned data are controlled at regular intervals as part of our quality assurance program. Delivery is based on the agreed contractual quality and pre-shipment inspection report.

**Professional Manufacturer of Ammonium Chloride in China**

More information? Please visit us at [www.zzjhhb.com](http://www.zzjhhb.com)