

SPECIFICATION OF AMMONIUM CHLORIDE

1- Product Name: Ammonium Chloride, Technical Grade

2- Formula: NH_4Cl

3- CAS Number: 12125-02-9

4- Chemical Specifications:

Chemical Compositions	Requirements
Assay (NH_4Cl)	$\geq 99.3\%$
Moisture (H_2O)	$\leq 0.8\%$
Iron (Fe)	$\leq 0.001\%$
Heavy Metals (as Pb)	$\leq 0.0005\%$
Sulfate (SO_4)	$\leq 0.05\%$
pH Value	4.0 – 5.8
Loss on Ignition (LOI)	$\leq 0.40\%$