

# Technical Specification

**PRODUCT : Ammonium chloride RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP**

**CODE : 419410**

**MOLECULAR WEIGHT :53.49**

**CAS N° : 12125-02-9**

**FORMULA : NH<sub>4</sub>Cl**

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
pH sol. 5% at 25°C	-	4.5 - 5.5
Insoluble in water	ppm	<= 50
Residue on ignition	ppm	<= 100
Phosphate	ppm	<= 2
Sulfate	ppm	<= 20
Heavy metals (as Pb)	ppm	<= 5
Ca	ppm	<= 10
Fe	ppm	<= 2
Mg	ppm	<= 5
Assay (argentimetric)	%	>= 99.5

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in