

Technical Specification

PRODUCT : Ammonium chloride ERBApharm According to pharmacopoeia : Ph.Eur.-USP-FU-Ph.Franc.-BP

CODE : 313950

MOLECULAR WEIGHT :53,49

CAS N° : 12125-02-9

FORMULA : NH₄Cl

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Acidity or alkalinity	Ph.Eur.	Conform*
Bromide or iodide	Ph.Eur.	Conform*
Thiocyanate	USP-NF	Conform*
pH (1:20)	-	4.6 - 6.0*
Loss on drying	%	<=0.5
Sulfated ashes	%	<=0.1*
Heavy metals (as Pb)	ppm	<=10*
Sulfate	ppm	<=150*
Ca	ppm	<=200*
Fe	ppm	<=20*
Assay (argentimetric)	% (d.s.)	99.5 - 100.5
Origin (BSE/TSE)	-	Synthesis
Residual solvents (Current ICH)	-	Conform*

This batch has been released by authorized personnel

* Parameters marked with * are tested periodically

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