

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