

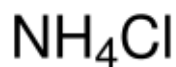
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## Product Specification

Product Name:  
Ammonium chloride – ReagentPlus®, ≥99.5%

Product Number: **A4514**  
CAS Number: 12125-02-9  
MDL: MFCD00011420  
Formula: H<sub>4</sub>ClN  
Formula Weight: 53.49 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder or Crystals
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
100 mg/mL, H <sub>2</sub> O	
Titration with AgNO <sub>3</sub>	≥ 99.5 %
Recommended Retest Period	-----
3 Years	

Specification: PRD.0.ZQ5.10000040652

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.