

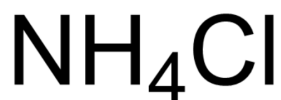
Ammonium chloride, AR, 99.5%

Cat. No.: HY-Y1269
CAS No.: 12125-02-9
Batch No.: 254875
Chemical Name: Ammonium chloride ((NH₄)Cl)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: ClH₄N
Molecular Weight: 53.49
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
Assay: 99.60%
pH(50g/L, 25°C): 5.3
Clarity Test: Qualified
Water Insoluble Matter(≤0.005%): Qualified
Residue on Ignition: 0.018%
SO₄: 0.0044%
PO₄: 0.0004%
Fe: 0.0003%
Mg(≤0.001%): Qualified
K(≤0.005%): Qualified
Ca(≤0.001%): Qualified
Na(≤0.005%): Qualified
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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