

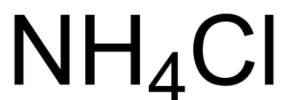
Ammonium chloride, AR, 99.5%

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	ClH ₄ N		
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%
SO ₄ :	0.0044%
PO ₄ :	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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