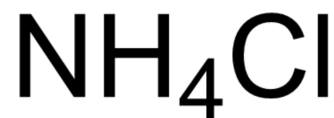


Ammonium chloride, United States Pharmacopeia (USP) Reference Standard

Cat. No.:	HY-Y1269I
CAS No.:	12125-02-9
Molecular Formula:	CH ₄ N
Molecular Weight:	53.49
Target:	Biochemical Assay Reagents; Autophagy
Pathway:	Others; Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ammonium chloride United States Pharmacopeia (USP) Reference Standard (Salmiac, Pharmaceutical primary standard, USP) is a reagent that can be used in cell culture to provide a source of nitrogen. Ammonium chloride can be used as a heteropolar compound to regulate pH value, which can cause intracellular alkalination and metabolic acidosis, thus affecting the activity of enzymes and affecting the process of biological systems. Ammonium chloride acts as an autophagy inhibitor.

CUSTOMER VALIDATION

- Antiviral Res. 2023 Apr 17;105606.
- Virol J. 2022 Sep 20;19(1):151.
- Research Square Preprint. 2023 Jun 22.

See more customer validations on www.MedChemExpress.com

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

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