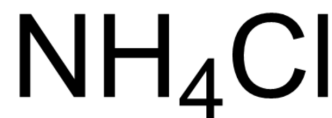


Ammonium chloride, meets analytical specification of Ph. Eur. BP USP FCC

| | |
|--------------------|---|
| Cat. No.: | HY-Y1269H |
| CAS No.: | 12125-02-9 |
| Molecular Formula: | CH ₄ N |
| Molecular Weight: | 53.49 |
| Target: | Autophagy; Biochemical Assay Reagents |
| Pathway: | Autophagy; Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Ammonium chloride, meets analytical specification of Ph. Eur. BP USP FCC (Salmiac, meets analytical specification of Ph. Eur. BP USP FCC) can be used as a heteropolar compound to regulate pH value, which can cause intracellular alkalinization 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.
- PLoS Pathog. 2024 Feb 14;20(2):e1011981.
- iScience. 2024 Mar 9.
- 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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