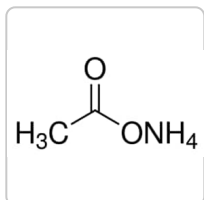


Saisir le nom du produit, le numéro de lot, etc.

[Toutes les photos \(1\)](#)

Documents

[↓ FDS](#)[🔍 COO/COA](#)[📄 Fiche des caractéristiques](#)[Plus de documents »](#)**09691** ▶ **Sigma-Aldrich.**

Ammonium acetate solution

★★★★★ (0)

BioUltra, for molecular biology, ~5 M in H₂O

Formule linéaire:

CH₃COONH₄Numéro CAS: **631-61-8**

Beilstein: 4186741

eCl@ss: 39021908

NACRES: NA.25

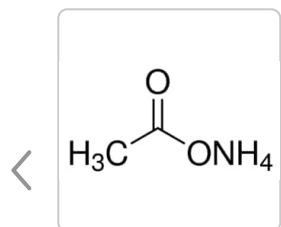
Poids moléculaire: 77.08

Numéro MDL: **MFCD00013066**ID de substance PubChem: **329748801**

Référence	Conditionnement	Disponibilité	Prix	Quantité
09691-100ML	100 ML	 Only 4 left in stock (more on the way) Détails... Les fabricants de produits de diagnostic devraient utiliser un produit d'une autre qualité : SRE0035	61,90 €	- + 
09691-250ML	250 ML	 Only 3 left in stock (more on the way) Détails...	125,00 €	- + 
09691-1L	1 L	 Disponible pour expédition le 03 octobre 2022 Détails...	348,00 €	- + 

[Demander une commande en gros](#)[Ajouter au panier](#)

PRODUITS RECOMMANDÉS

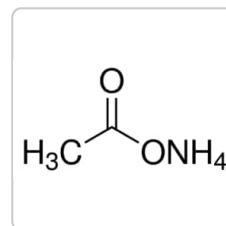


Sigma-Aldrich

A2706

Ammonium acetate solution
for molecular biology, 7.5 M

[Consulter le prix et la disponibilité](#)



Supelco

73594

Ammonium acetate
LiChropur™, eluent additive for LC-MS

[Consulter le prix et la disponibilité](#)

PROPRIÉTÉS

Qualité for molecular biology

Niveau de qualité 200

Gamme de produits BioUltra

Forme liquid

Concentration ~5 M in H₂O

DNases, none detected

Impuretés	RNases, none detected insoluble matter, passes filter test phosphatases, none detected proteases, none detected
Résidus de calcination	≤0.01% (as SO ₄)
pH	6.2-7.5 (25 °C, 1 M in H ₂ O)
Densité	1.07 g/mL at 20 °C
Traces d'anions	chloride (Cl ⁻): ≤5 mg/kg nitrate (NO ₃ ⁻): ≤10 mg/kg sulfate (SO ₄ ²⁻): ≤10 mg/kg
Traces de cations	Al: ≤1 mg/kg As: ≤0.1 mg/kg Ba: ≤1 mg/kg Bi: ≤1 mg/kg Ca: ≤5 mg/kg Cd: ≤1 mg/kg Co: ≤1 mg/kg Cr: ≤1 mg/kg Cu: ≤1 mg/kg Fe: ≤1 mg/kg K: ≤20 mg/kg Li: ≤1 mg/kg Mg: ≤1 mg/kg Mn: ≤1 mg/kg Mo: ≤1 mg/kg Na: ≤20 mg/kg Ni: ≤1 mg/kg

Pb: ≤1 mg/kg

Sr: ≤1 mg/kg

Zn: ≤1 mg/kg

λ	1 M in H ₂ O
Absorption UV	λ: 260 nm A _{max} : 0.015 λ: 280 nm A _{max} : 0.01
SMILES string	<chem>CC([O-])=O.[H][N+](H)(H)H</chem>
InChI	1S/C2H4O2.H3N/c1-2(3)4;/h1H3,(H,3,4);1H3
InChI key	USFZMSVCRYTOJT-UHFFFAOYSA-N

Vous recherchez des produits similaires ? Visitez [Guide de comparaison des produits](#)

Catégories apparentées

Biological Buffers

DESCRIPTION

Application

Ammonium acetate solution can be used to study molecular biology, biological buffers, reagents and DNA and RNA purification. Ammonium acetate solution has been used to study pharmacokinetic analysis of α and β epimers of glycyrrhetic acid in rat plasma. Ammonium acetate solution has also been used in a study to develop a method for the simultaneous determination of aristolochic acids A and B in some Chinese herbals and traditional Chinese patent medicines.

INFORMATIONS SUR LA SÉCURITÉ

Code de la classe de stockage

12 - Non Combustible Liquids

WGK

WGK 1

Flash Point(F)

Not applicable

Point d'éclair C

Not applicable

Équipement de protection individuelle

Eyeshields, Gloves

DOCUMENTATION

Certificat d'analyse

Saisir un numéro de lot pour rechercher un certificat d'analyse (COA).

Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COA)**Rechercher****Certificat d'origine**

Saisir un numéro de lot pour rechercher un certificat d'origine (COO).

Numéro de lot

Comment saisir un numéro de lot (COO)

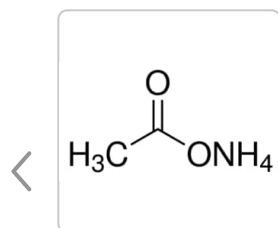
Rechercher

Plus De Documents

[Structure Search](#)

[FDS](#)

LES CLIENTS ONT ÉGALEMENT CONSULTÉ



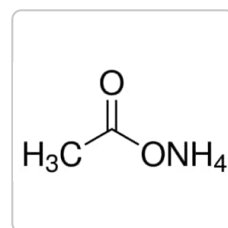
Sigma-Aldrich

A7330

Ammonium acetate

BioXtra, ≥98%

[Consulter le prix et la disponibilité](#)



Sigma-Aldrich

431311

Ammonium acetate

≥99.99% trace metals basis

[Consulter le prix et la disponibilité](#)

ARTICLES REVUS PAR DES PAIRS

[Evaluation of decontamination strategies for cyclophosphamide.](#)

Annaelle Soubieux et al.

Journal of oncology pharmacy practice : official publication of the International Society of Oncology Pharmacy Practitioners, 26(2), 413-422 (2019-08-03)

The main objective was to determine the efficacy of various types of cleaning equipment and products after deliberate contamination with cyclophosphamide. The secondary objective was to test various cleaning scenarios using these equipment and products. The study had two phases:

Dietary non-fermentable fiber prevents autoimmune neurological disease by changing gut metabolic and immune status.

Kerstin Berer et al.

Scientific reports, 8(1), 10431-10431 (2018-07-12)

The autoimmune neurological disease, Multiple Sclerosis (MS), have increased at alarming rates in the Western society over the last few decades. While there are numerous efforts to develop novel treatment approaches, there is an unmet need to identify preventive strategies.

Electrospray ionization-induced protein unfolding.

Hong Lin et al.

Journal of the American Society for Mass Spectrometry, 23(12), 2122-2131 (2012-09-21)

Electrospray ionization mass spectrometry (ESI-MS) measurements were performed under a variety of solution conditions on a highly acidic sub-fragment (B3C) of the C-terminal carbohydrate-binding repeat region of Clostridium difficile toxin B, and two mutants (B4A and B4B) containing fewer acidic

Assessment of differences in the conformational flexibility of hepatitis B virus core-antigen and e-antigen by hydrogen deuterium exchange-mass spectrometry.

Jessica Z Bereszcak et al.

Protein science : a publication of the Protein Society, 23(7), 884-896 (2014-04-10)

Hepatitis B virus core-antigen (capsid protein) and e-antigen (an immune regulator) have almost complete sequence identity, yet the dimeric proteins (termed Cp149d and Cp(-10)149d, respectively) adopt quite distinct quaternary structures. Here we use hydrogen deuterium exchange-mass spectrometry (HDX-MS) to

Enhancing the power of liquid chromatography-mass spectrometry-based urine metabolomics in negative ion mode by optimization of the additive.

Xumin Zhang et al.

Analytical chemistry, 84(18), 7785-7792 (2012-08-15)

Untargeted liquid chromatography-mass spectrometry (LC-MS)-based metabolomics studies are usually carried out in both positive and negative ion modes; however, it is frequently ignored that the optimal conditions in positive ion mode and negative ion mode are often not the same.

[Afficher tous les articles scientifiques apparentés](#)

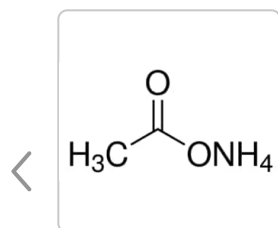
PROTOCOLES ET ARTICLES SCIENTIFIQUES

Protocoles

[Protocol for Anti Ago-RNA Immunoprecipitation from Mammalian Cells Using the RIP Kit](#)

Procedure and protocol for Anti Ago-RNA Immunoprecipitation from mammalian cells using the RIP kit

PRODUITS CONSULTÉS RÉCEMMENT

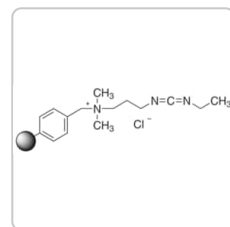


Sigma-Aldrich

09689

Ammonium acetate

BioUltra, for molecular biology, ≥99.0%

[Consulter le prix et la disponibilité](#)

Sigma-Aldrich

09657

N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide polymer-bound

200-400 mesh, extent of labeling: ~1.4 mmol/g loading, matrix crosslinked with 1% DVB

[Consulter le prix et la disponibilité](#)

Évaluations



Soyez le premier à donner votre avis sur ce produit

Questions

Soyez le premier à poser une question

SERVICE TECHNIQUE

Notre équipe de scientifiques dispose d'une expérience dans tous les secteurs de la recherche, notamment en sciences de la vie, science des matériaux, synthèse chimique, chromatographie, analyse et dans de nombreux autres domaines..

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