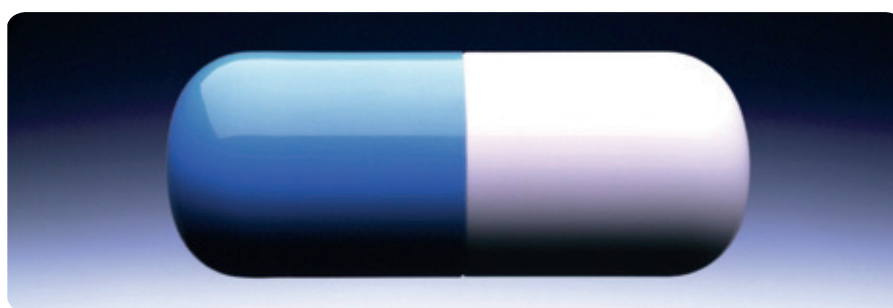


# For Better Health

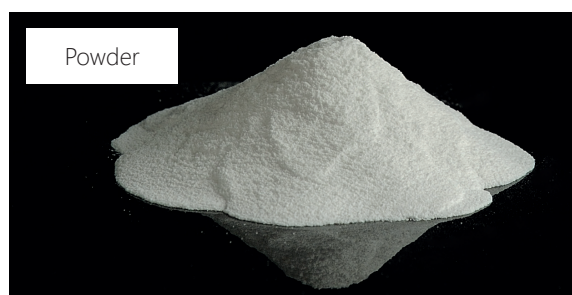
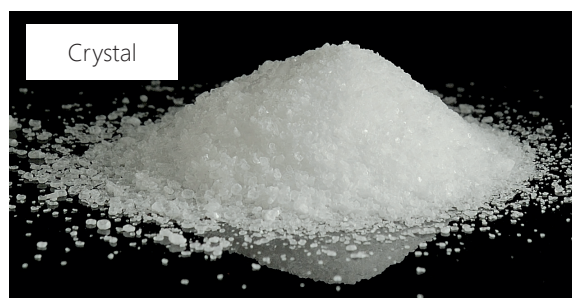
Niacet

Niacet is a leading global producer of Propionates, Acetates and Anhydrous Hydrogen Chloride servicing the pharmaceutical, semiconductor, food, feed and technical industries. Niacet has a world class reputation for producing the highest quality acetates. The wide range of pharmaceutical acetates are made at our Tiel Netherlands site. Niacet has cGMP certification on a number of pharmaceutical products and is recognized by the FDA as an API producer. Niacet is proud to produce products that fill vital needs essential to everyday life.



## Niacet's product range and physical form options for the pharmaceutical industry

Ammonium Acetate
Calcium Acetate
Magnesium Acetate Tetrahydrate crystal
Sodium Acetate Trihydrate crystal
Sodium Acetate anhydrous
Sodium Diacetate crystal
Sodium Phenoxy Acetate (SPA)
Potassium Acetate
Zinc Acetate Dihydrate crystal
Sodium Propionate anhydrous powder
Anhydrous Hydrogen Chloride gas (AHCL)



cGMP

API

USP

Ph. Eur.

### Niacet Acetates for pharmaceutical applications

Ammonium Acetate crystal 97% & 98%	n/a	n/a	n/a	n/a
Ammonium Acetate solution 50% & 57.5%	n/a	n/a	n/a	n/a
Calcium Acetate powder	✓	✓	✓	✓
Calcium Acetate agglomerate	✓	✓	✓	✓
Magnesium Acetate Tetrahydrate crystal	–	–	n/a	✓
Sodium Acetate Trihydrate crystal	✓	✓	✓	✓
Sodium Acetate anhydrous powder	–	–	–	n/a
Sodium Acetate anhydrous agglomerate	–	–	✓	n/a
Sodium Diacetate crystal	n/a	n/a	n/a	n/a
Sodium Phenoxy Acetate (SPA)	n/a	n/a	n/a	n/a
Potassium Acetate	✓	✓	–	✓
Potassium Acetate solution 70%	n/a	n/a	n/a	n/a
Zinc Acetate Dihydrate crystal	–	–	✓	–

### Other Niacet products for pharmaceutical applications

Sodium Propionate anhydrous powder	–	–	–	✓
Anhydrous Hydrogen Chloride gas (AHCL)	n/a	n/a	n/a	n/a



## World-Class Quality, World-Class Reputation

Niacet is a leading producer of organic salts, including propionates and acetates, serving Pharmaceutical, Food, Feed and Technical industries. With two longstanding and fully automated manufacturing sites, located in Niagara Falls, NY USA, and Tiel, The Netherlands, Niacet offers world-class quality products to a global market.

[www.niacet.com](http://www.niacet.com)

#### Niacet Corporation

400 47th Street  
Niagara Falls, NY 14304  
U.S.A.

Tel: +1 716 285 1474

Toll Free: 800 828 1207

Email: [niacetcsr@niacet.com](mailto:niacetcsr@niacet.com)

#### Niacet b.v.

Papesteeg 91  
4006 WC, Tiel  
The Netherlands

Tel: +31 344 615 224

Email: [tiel@niacet.nl](mailto:tiel@niacet.nl)

Niacet makes this information available as an accommodation to its customers and it is intended to be solely a guide in customer's evaluation of the products. You must test our products, to determine if they are suitable for your intended uses and applications, as well as from the health, safety and environmental standpoint. You must also instruct your employees, agents, contractors, customers or any third party which may be exposed to the products about all applicable precautions. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. You assume full liability and responsibility for compliance with all information and precautions, and with all laws, statutes, ordinances and regulations of any governmental authority applicable to the processing, transportation, delivery, unloading, discharge, storage, handling, sale and use of each product. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use.

04/2018