

Certificate of Modern Drug Registration No. 1D 123/56

แอสกำม็อก[®]

ASKAMOX



Be Secure & cost-effective when using ASKAMOX

ASKAMOX[®]

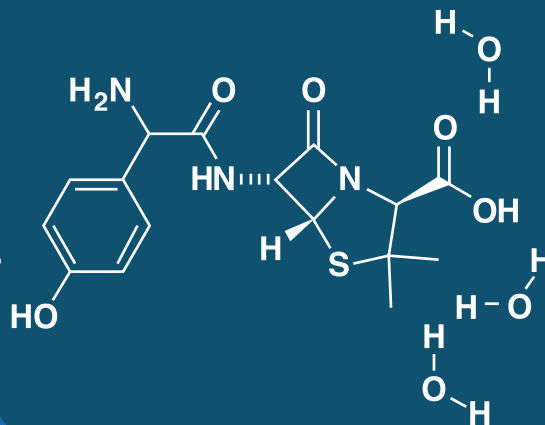
Composition contains per gram powder:

Amoxicillin trihydrate	567	milligrams
(Equivalent to Amoxicillin	500	milligrams)
Carrier		

The molecular formula: $C_{16}H_{25}N_3O_8S$

The molecular weight: 419.45 g/mol

The molecular structure of Amoxicillin trihydrate



Machanism of action :

Amoxicillin acts by inhibiting bacterial cell wall synthesis. It inhibits cross-linkage between the linear peptidoglycan polymer chains that make up a major component of the cell wall of pathogenic bacteria. Lack of bacterial cell wall results in death due to lysis of bacteria.

Indications : For treatment of the respiratory tract infections & septic arthritis are caused by Amoxicillin-sensitive pathogen.

The unique properties of chemical sources of ASKAMOX :

1. Human Pharmaceutical Grade
2. Oral Bioavailability (B.A.) = 95%
3. Stable to acid in stomach at pH 2.0 to 5.5
4. The half-life of Amoxicillin after oral administration =1.5 hrs +/- 0.3 hr

Dosage and Administration :

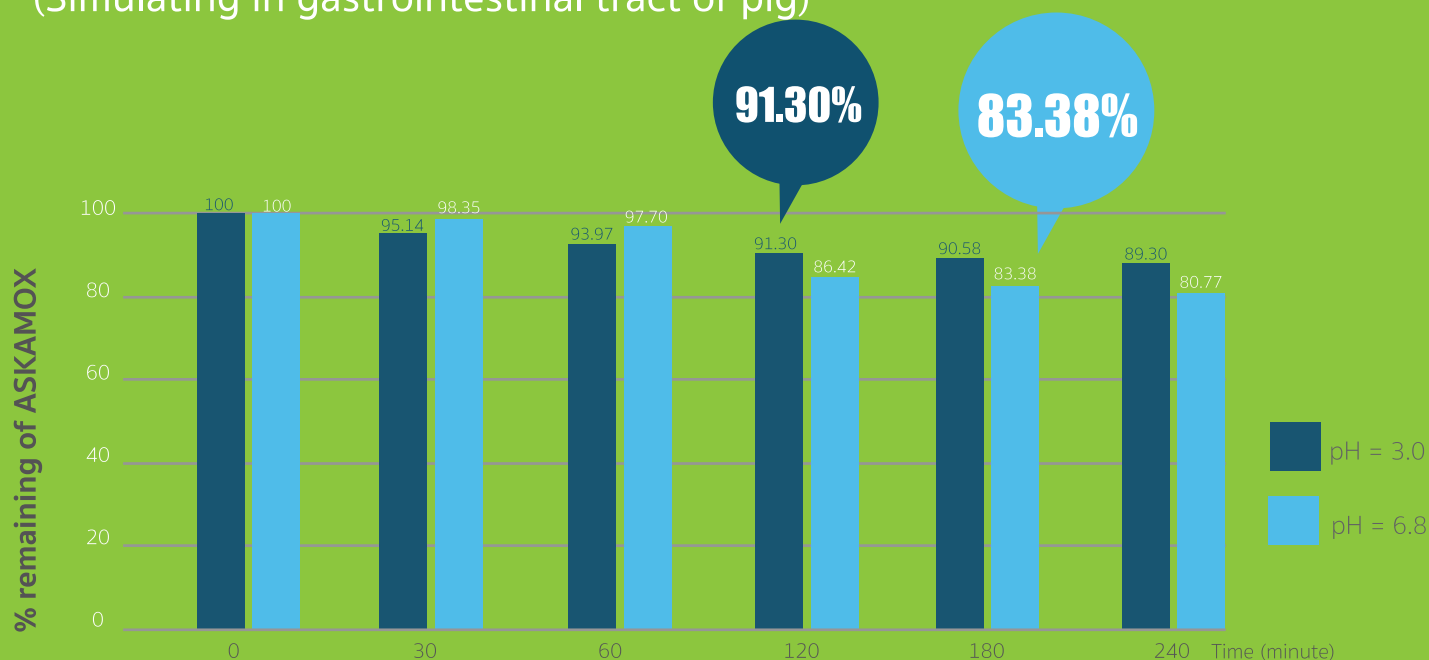
Poultry & Swine; oral use: 250 ppm
or ASKAMOX 500 grams per a ton feed



Package:

1 kilogram * 15 bags / carton

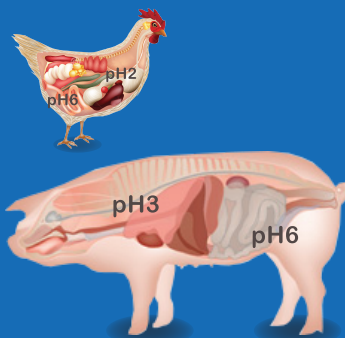
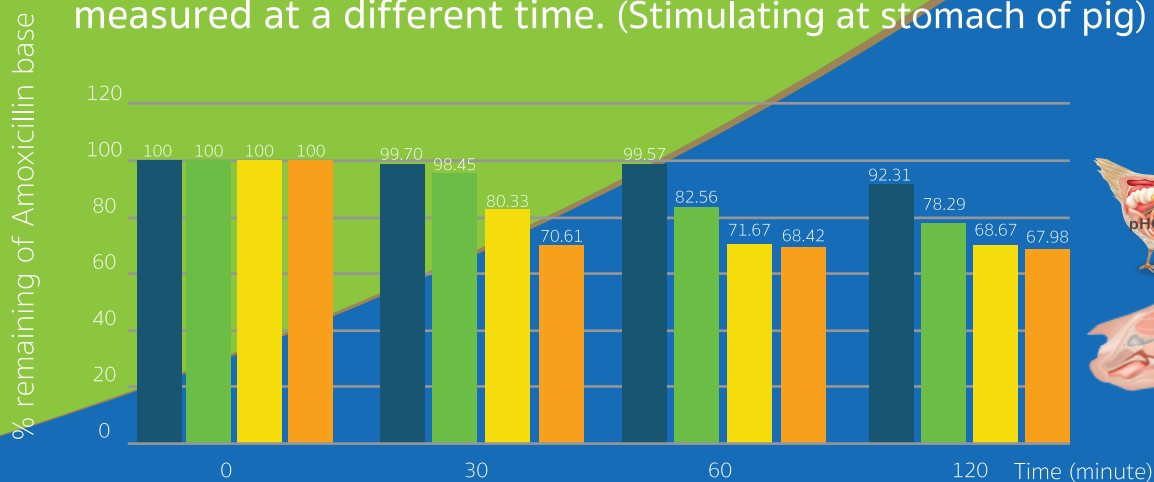
% The stability of ASKAMOX when dissolved in water in ratio 1:3 at temperature 40°C; pH 3.0 & 6.8, measured at a different time.
(Simulating in gastrointestinal tract of pig)



ASKAMOX At temperature 40°C, pH = 3.0 (Stimulating in stomach of pig)
At 120 minutes, % remaining of ASKAMOX was 91.30%, which lost only 8.70%.

ASKAMOX At temperature 40°C, pH = 6.8 (Stimulating in small intestine of pig)
At 60 minutes, % remaining of ASKAMOX was 97.70%, which lost only 2.30%.
At 180 minutes, % remaining of ASKAMOX was 83.38%, which lost only 16.62%.

% The stability of Amoxicillin base in products when dissolved in water in ratio 1:3 at 40°C; pH 3.0 measured at a different time. (Stimulating at stomach of pig)



- ASKAMOX**
- product S**
- product T**
- product N**

At 120 minutes, the remaining of Amoxicillin base in the products ASKAMOX, S, T and N are as follows: 92.31%, 78.29%, 68.67% and 67.98% respectively which lost 7.69%, 21%, 31% and 32% respectively.

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Manufactured by:



Distributed by:



BEST AGRO CO., LTD.

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