



MASTERCHEM LIMITED

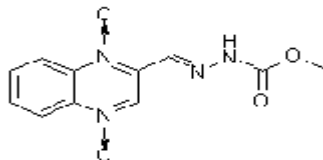
CARBADOX

CAS NO.: 6804-07-5

Molecular Weight: 262.22

Molecular Formula: C₁₁H₁₀N₄O

Molecular Structure:



Property:

Carbadox is a growth-promoting and antibacterial drug added to swine feed at the rate of 50 ppm. In most areas of the world it is used in animals up to 4 months of age with a 4 week withdrawal period prior to slaughter for human consumption. Carbadox has not been evaluated previously by the Joint FAO/WHO Expert Committee on Food Additives.

Specifications:

| Items | Specs |
|---------------------|------------------------------|
| Appearance: | yellowish crystalline powder |
| Solubility: | soluble in diluted NaOH |
| Assay: | ≥98.0% |
| Impurities by HPLC: | ≤1.0% |
| Loss on drying: | ≤1.0% |
| pH: | 4.0 ~ 7.0 |

Usage:

Carbadox is a kind of typical quinoxaline derivate growth-promoting agent. It is active against a wide variety of gram-negative and gram-positive organisms and can enhance protein and feed utilization, thereby having a notable effect of improving the growth rates for swine. Carbadox has the following advantages:

1. It is safe and stable when mixed into powder or particle form or can be mixed directly with the concentrated feed.
 2. It can prevent and control digestive tract diseases like swine dysentery.
 3. It can increase rate of weight gain and improve feed efficiency.
- It can recover and maintain good growth results for sick and unhealthy swine.

Package and Storage:

25kg drum. Stored in closed, cool and dry conditions

Keyword:

Carbadox

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