# **OFFICE OF THE TEXAS STATE CHEMIST**

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## FEED INDUSTRY MEMORANDUM NO. 5-25

## Definition of L-Glutamine for Addition to Diets of Weanling Pigs

### OBJECTIVE:

To define L-glutamine for addition to diets of weanling pigs in the state of Texas.

#### BACKGROUND:

For the benefit of users and producers of agricultural feed products, a mechanism to approve new ingredients has been established. This will allow end-users of approved products to quickly get their product into the marketplace and implement their use than otherwise would be permitted by requiring their approval through customary channels such as AAFCO and/or FDA. The guiding principle of this is that an established science based need is being fulfilled are outlined in Feed Industry Memorandum 5-21.

POLICY:

- (a) L-glutamine is an ingredient for use in feed, manufactured using *Cornynebacterium glutamicum* to a minimum purity of 94.5% on a dry weight basis.
- (b) This policy applies to Texas and is approved for use in weanling pigs.

Dr. Tim Herrman State Chemist & Director Office of the Texas State Chemist

