

OFFICE OF THE TEXAS STATE CHEMIST

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FEED INDUSTRY MEMORANDUM NO. 5-26

Definition of Zinc Hydroxychloride

OBJECTIVE:

To define zinc hydroxychloride for addition to animal feed 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:

Zinc hydroxychloride is the hydrolysis product of zinc chloride having the empirical formula $Zn_5(OH)_8Cl_2 \cdot (H_2O)$. It must contain not less than 54% zinc and not more than 20% chloride, and not more than 90 ppm lead, 10 ppm arsenic, and 10 ppm cadmium



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