Creative Enzymes®

Choline Chloride

Cat. No. EXTZ-511

Lot. No. (See product label)

Introduction

Description	Choline chloride is an organic compound and a quaternary ammonium salt with the chemical formula C5H14ClNO. It is a white, water-soluble crystalline substance commonly used as a feed additive to provide the essential nutrient choline for poultry, swine, fish, and other animal species. It plays a vital role in various metabolic processes, including the synthesis of phospholipids for cell membranes, the production of the neurotransmitter acetylcholine, and the regulation of homocysteine levels. In addition to its applications in animal nutrition, choline chloride is also utilized in human dietary supplements and in the manufacturing of pharmaceuticals, chemicals, and other industrial products. Its significance stretches across multiple sectors, highlighting its versatile and indispensable nature.

Product Information

Form	powder