

Choline Chloride

Specifications

NATURE

NATURE **PHYSICAL**

It is clear colourless liquid available in 75% solution.

PROPERTIES

Empirical Formula Colour

C₅H₁₄CNO(CH₃)₃NCH₂OH

Solubility Odor Stability

Clear to light Amber - not more than 120 HU

Viscosity Platinum Cobalt

Soluble in water

SPECIFICATIONS

Slight amine & Chemical odour

Practically Unlimited

20 Centipoise

5.30 APHA

Purity (min)	75.0 %
pH in 10% Solution	6.5 - 8.0
M.C. (Max)	24.90 %
TMA (Max)	0.05 %

Applications

APPLICATION AREAS: Choline is formed by the reaction of trimethylamine & ethylene oxide with hydrochloric acid. The importance of an adequate supply of dietary choline for poultry, calves & other animals as well as in human beings is universally recognized. The most common form of choline used to supplement diets in veterinary field is choline chloride. Very essential role in the metabolism of growing livestock.

STORAGE & HANDLING: Can be handled in safe manner in containers. Can be stored for a long period in closed containers.

PACKAGING: Offered in 230 Kgs. HMHDPE drums.
Flash Point N.A.

FIRE RISK: Autoignition N.A.
Flammable Limits N.A.
Fire Extinguisher Media - Use extinguisher media appropriate for surrounding fire.