

## PRODUCT SPECIFICATIONS

**Product Name** Choline Chloride 70% Liquid  
**CAS Number** 67-48-1  
**Packaging** Bulk, Drums, and IBCs (Totes)

Test Item	Specification
Appearance	Colorless transparent liquid
Choline Chloride Content (%)	≥ 70
pH	6.5 – 9.5
Ethylene Glycol (%)	≤ 0.50
TMA (ppm)	≤ 300
Ash	≤ 0.20
Heavy Metal (ppm)	≤ 20

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should therefore not be construed as guaranteeing specific properties of the products described, or their suitability for a particular application. The client should perform his own tests to determine the suitability for a particular purpose. No warranty, whether expressed or implied, or guarantee of product properties in the legal sense is intended or implied.