



Reliance Value Innovation

# SHANGHAI SUNWISE CHEMICAL Co., Ltd.

ISO9001:2008 certified

[www.sunwisechem.com](http://www.sunwisechem.com)

## TECHNICAL DATA SHEET

**Product Name:** 3-Chloro-2-hydroxypropyltrimethylammonium chloride

### Identification

**Synonyms** (+/-)-(3-Chloro-2-hydroxypropyl)trimethylammonium chloride

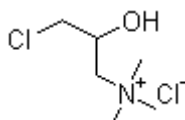
**Molecular Formula** C<sub>6</sub>H<sub>15</sub>Cl<sub>2</sub>NO

**Molecular Weight** 188.10

**CAS Number** 3327-22-8

**EINECS/ELINCS** 222-048-3

### Structure



### Properties

**Appearance** Colorless transparent liquid

**Melting Point** 191-193°C

**Density** 1.16 at 20°C

**Solubility** Soluble in water and 2-propanol

**Stability** stable under ordinary conditions

### Specification

Item	Specification
Appearance	Colorless transparent liquid
Content	69% or 65%
1,3-dichloropropanol	20ppm max
Epichlorohydrin	5ppm max
PH (10% solution)	5.0-7.0

### Application

It is a liquid cationic etherification agent, widely used in paper industry, Textile industry, Commodity chemical industry, petroleum industry, water treatment industry and other fields.

### Packing and Storage

**Packing:** In 250kgs plastic drum.

**Storage:** Keep container tightly closed in a dry, cool and well-ventilated place.

### Safety Information

Non-hazardous for air, sea and road freight.

Detailed safety information is contained in each Material Safety Data Sheet, which can be obtained from our company. Please contact at: [sales@sunwisechem.com](mailto:sales@sunwisechem.com).

