

# Lovibond® Water Testing Tintometer® Group



## Glutaraldehyde Drop Test Kit

For the determination of glutaraldehyde



- For monitoring of cooling water & other industrial applications
- Contains dop tests for determination
- Reagents for up to 100 tests
- Developed for on-site application

货号: 56K700240

### A strong disinfectant

Glutaraldehyde is a strong disinfectant. It reliably kills bacteria, viruses and fungi. It is easily biodegradable and has only a slight corrosive effect on the cooling circuit. Disadvantage: It can cause skin irritation and must therefore be used carefully.

### Effective against microorganisms

The biocidal effect of glutaraldehyde is based on its alkylation of sulphhydryl, hydroxyl, carboxyl and amino groups of microorganisms, which alters RNA, DNA and protein synthesis. In short: It works with denaturation of proteins. Glutaraldehyde is less toxic to aquatic organisms compared to the other biocides. The application concentration is correspondingly higher.

### Drop Tests: Easy to use

Using the drop test is easy: add a reagent to the water sample to indicate the presence of glutaraldehyde by a colour change. Another reagent ensures that the colour disappears again - the number of drops required for this provides information about the concentration of glutaraldehyde.

### 应用

冷却水

### Glutaraldehyde Drop Test Kit

The Test Kit is a useful tool to evaluate the effectiveness of the biocide in the water circuit directly on site and to design possible treatment programmes. This makes it possible to assess whether and to what extent microorganisms contaminate the water system and cause costly damage in the long term.

### 测量范围

Test Name	测量范围
Glutaraldehyde	12.5 - 1600 mg/L

## 标准配置文本

- Plastic case
- Acidity / Alkalinity P Indicator PA1
- Glutaraldehyde Alkaline Solution
- Glutaraldehyde Powder GL1
- Glutaraldehyde Acid Solution
- Glutaraldehyde Titrant GL2
- Syringe plastic, 20 mL
- Stirring rod & powder spoon
- Titration jar with cap, plastic, 60 mL
- Instruction manual

标题	货号
塑料注射器 20 mL	56A006501
搅拌棒和粉勺	56A006601
带盖滴定容器, 塑料, 60毫升	56A006701

**Tintometer GmbH**  
Lovibond® Water Testing  
Schleefstraße 8-12  
44287 Dortmund  
Tel.: +49 (0)231/94510-0  
sales@lovibond.com  
www.lovibond.com  
德国

**The Tintometer Limited**  
Lovibond House  
Sun Rise Way  
Amesbury, SP4 7GR  
Tel.: +44 (0)1980 664800  
Fax: +44 (0)1980 625412  
sales@lovibond.uk  
www.lovibond.com  
英国

**Tintometer China**  
9F, SOHO II C.  
No.9 Guanghualu,  
Chaoyang District,  
Beijing, 100020  
Customer Care China Tel.: 4009021628  
Tel.: +86 10 85251111 Ext. 330  
Fax: +86 10 85251001  
chinaoffice@tintometer.com  
www.lovibond.com  
中国

**Tintometer South East Asia**  
Unit B-3-12, BBT One Boulevard,  
Lebuh Nilam 2, Bandar Bukit Tinggi,  
Klang, 41200, Selangor D.E  
Tel.: +60 (0)3 3325 2285/6  
Fax: +60 (0)3 3325 2287  
lovibond.asia@tintometer.com  
www.lovibond.com  
马来西亚

**Tintometer Brazil**  
Caixa Postal: 271  
CEP: 13201-970  
Jundiaí – SP  
Tel.: +55 (11) 3230-6410  
sales@lovibond.us  
www.lovibond.com.br  
巴西

**Tintometer Inc.**  
6456 Parkland Drive  
Sarasota, FL 34243  
Tel: 941.756.6410  
Fax: 941.727.9654  
sales@lovibond.us  
www.lovibond.us  
美国

**Tintometer India Pvt. Ltd.**  
Door No: 7-2-C-14, 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> Floor  
Sanathnagar Industrial Estate,  
Hyderabad, 500018  
Telangana  
Tel: +91 (0) 40 23883300  
Toll Free: 1 800 599 3891/ 3892  
indiaoffice@lovibond.in  
www.lovibondwater.in  
印度

**Tintometer Spain**  
Postbox: 24047  
08080 Barcelona  
Tel.: +34 661 606 770  
sales@tintometer.es  
www.lovibond.com  
西班牙