



## Glutaraldehyde [GTA]

### **SYNONYMS:**

1,5-Pentanedial, Glutaric dialdehyde

**CAS No:** 111-30-8

**MOLECULAR FORMULA:** C<sub>5</sub> H<sub>8</sub> O<sub>2</sub>

### **PROPERTIES:**

Glutaraldehyde in concentrations less than 50% in water is nonflammable, nonexplosive, and has a volatility less than water. It is an oily liquid at room temperature (density 1.06 g/mL), and miscible with water, alcohol, and benzene.

### **SPECIFICATION:**

Sp. Grav. @ 20/20C	1.128
Glutaraldehyde % wt	50.0
pH at 25°C	4.0
Dilution Haze Test %	0.1
Color, Pt-Co	< 5
Appearance	Passes
Methanol % wt	0.23

### **USAGE:**

Glutaraldehyde is mainly used for soft leather tanning agents, antiseptic and bactericidal protein fixative. As bactericide, disinfectant, widely used in petroleum development, leather treatment, food, plastics, coatings

### **PACKING**

225Kgs net drum.