

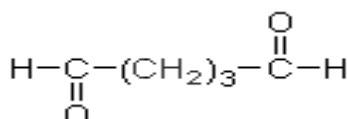
Glutaraldehyde Technical Grade

Product Description

Chemical Name: Glutaraldehyde (GTA)

Synonym: 1,5-Pentanedial, Glutaric dialdehyde

Chemical Structure:



Empirical Formula

C₅H₈O₂

Molecular Weight

100.12

CAS No.

111-30-8

EINECS No.

203-856-5

Typical Physical Properties for 50% materials:

Appearance	Colorless and transparent liquid
Specific Gravity, (20/20°C)	1.12
Boiling Point	101°C
Flash Point	N/A

Commodity Specification:

Item	25% Grade	50% Grade
Appearance	Colorless to light yellowish liquid	
Content, (by GC)	25+/-0.5%	50+/-0.5%
Color (APHA)	40 max	80 max
PH	3.0—5.0	
Formaldehyde	Free (Glutaraldehyde does not contain formaldehyde, nor does it release formaldehyde).	

Application Direction

General Information: It is frequently used as a disinfecting agent and sterilizing agent, leather tanning agent or as a fixative for light or electron microscopy.

Packing & Storage

Normally packed in 220kg net UN approved plastic drums, For FCL, it can be loaded 17,600kgs net. Can also packed in IBC (1,100 kgs net). sea-worthy for exporting
Stored in cool and dry airflowing area preventing sunlight

Stability - Shelf Life

About 6 months in unopened containers at room temperatures

Safety Materials

Material Safety Data Sheet (MSDS) is available separately

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ONICHEM shall not be held liable for any damage resulting from the use of the above product. The users are suggested to select the suitability of the products and methods of application.