

GLUTARALDEHYDE 50

GENERAL

Chemical Name	Glutaraldehyde, 1,5-Pentanedial
Chemical Structure	C5H8O2
Molecular Weight	100.11
Appearance	Clear, yellowish liquid

SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Assay (%):	48 - 52
Color, APHA	80 max
Specific Gravity @ 25°C	1.09-1.13 g/cm ³
pH @25°C	2.5 - 5.0

PACKING

Available in PE drums 220kg net weight, or IBC 1100kg net weight.

APPLICATIONS

It is a liquid intermediate, and can be in water treatment, pesticides, leather tanning, etc.

TRANSPORT INFORMATION

UN3265 PACKING GROUP III UN Class 8

Glutaraldehyde-50 has a shelf life from 6 to 12 months at room temperatures of 0 - 25°C without suffering deterioration. At 30°C, however, the shelf life is reduced to about 6 months.

The above information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control.

WaterChem Pte Ltd

48 Toh Guan Road East, #02-149 Enterprise Hub, Singapore 608586
Tel: +65 6465 3268 Fax: +65 6465 3269
Email: ronaldau@waterchem.sg
www.waterchem.sg