



Madhu Chemicals

Quality Through Innovation

T: +91 22 6741 2824

E: sales@madhuchemicals.com

Glutaraldehyde 50% Sol.

We offer Glutaraldehyde 50% is a colourless liquid with a pungent odor used to sterilize medical and dental equipment. It is also used for industrial water treatment and as a chemical preservative. Glutaraldehyde is an oily liquid at room temperature (density 1.06 g/mL), and miscible with water, alcohol, and benzene. Glutaraldehyde is frequently used in biochemistry applications as an amine-reactive homo bifunctional cross linker. Moreover, we also provide these chemicals as per clients mentioned specifications.

Our product is manufactured by one of largest chemical manufacturing Co. M/s. BASF – Germany under their brandname “**Protectrol GA 50**”

Chemical Name :	1,5-pentanedial; Glutaraldehyde 50% Sol.
CAS No. :	111-30-8
Molar Mass :	100.1 g/mol
Molecular Formula :	C ₅ H ₈ O ₂

Specifications

Appearance	Liquid, clear to yellowish
Concentration	50.0 ± 1.0 %
Methanol	0.1% max
pH value	3.2 – 4.2
Colour	50 max.