

Glutarldehyde 50%

Product Description

Product Name: Glutaraldehyde 50% min. CAS 111-30-8 Tech/Pharm/Low-methanol grade, Disinfectant, Fungicide, Biocide, Bactericide

Synonyms: Pentanedral; 1,5-Pentanedral; GDA

CAS No.: 111-30-8

EINECS No.: 203-856-5

Molecular Formula: C₅H₈O₂

Molecular Weight: 100.12

Appearance: Colorless to pale yellow transparent liquid

Boiling Point: 189°C at 760 mmHg

Melting Point: -5°C

Solubility: Miscible



Specifications:

Items	Pharm Grade	Tech Grade
Appearance	Colorless to pale yellow transparent liquid	Colorless to pale yellow transparent liquid
Assay %	50.0 Min	50.0 Min
PH	3.0-5.0	3.0-5.0
Color	50 Max	50 Max
Methanol %	0.5 Max	5.0 Max
Density g/ml	1.11-1.133 (20°C)	1.11-1.133 (20°C)

Application:

As bactericide, disinfectant, crosslinker for protein, leather tanning agent ..., it is widely used in petroleum exploitation, leather treatment, and electronic industry. It is used in sterilizing medical and dental equipment which cannot be heat sterilized. And used as a chemical intermediate to produce other compounds.

Packing: 220Kg UN Standard plastic drum or 1100Kg IBC packing

Storage: Keep container closed when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances

Shelf Life: 12 months