

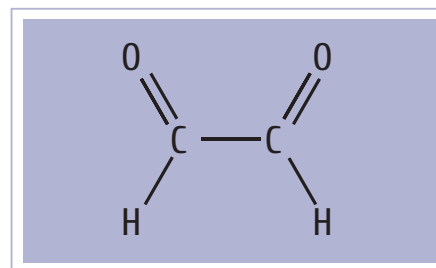
GLYOXAL, 40% water solution

PRODUCT DESCRIPTION

Glyoxal is widely used in a number of branches of modern industry :

- chemical industry: as a feed for organic synthesis;
- pharmaceuticals: as a feed for production of pharmaceutical substances (imidazole, tinidazole, metronidazole, dimetridazole, etc.);
- medicine and agriculture: as an active component for disinfectants;
- oil-and-gas industry: as a major component of agents for desulfurization of oil and gas, as an active component of biocides for drill mud;
- varnish-and-paint industry: as a modifier of glues based on polyvinylacetate dispersion, additives to water-based paints, impregnation agents, pads, as a feed for production of low-toxic resins;
- wood-processing industry: as an additive to urea-formaldehyde resins to reduce formaldehyde emission, produce high-grade types of paper and cardboard, etc.;
- construction industry: modifier for additives to concretes, dry building mixes, etc.

Structural formula



CAS: 107-22-2

Chemical name: ethanedial, oxalic aldehyde

Molecular (gross) formula: C₂H₂O₂

SPECIFICATIONS

Assay, %	40±1
Density (20°C), g/cm ³	1.20 – 1.35
pH	2 – 3.5
Package	20-200 l plastic cans

PRODUCT SAFETY

Product corresponds to 3 class of hazard according to Russian state standard GOST 12.1.007 (moderately hazardous substances). Caustic substance. Causes chemical burns of skin, visual organs and air passages.

Personal protection equipment: eye-shields, rubber gloves, protective clothes, respirator RPG-67 (patron of type A).



H341; H332; H319; H315; H317;
WARNING

Certified product

Manufacturer: Novochem LLC (Tomsk)

Glyoxal, 40% water solution,
 TS 20.14.61-003-67017122-2021