

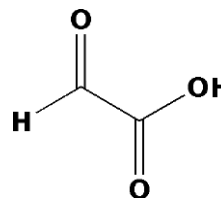
# ACTA GA50

## DATA SHEET

Empirical formula: C<sub>2</sub>H<sub>2</sub>O<sub>3</sub>

Structural formula:

Molecular weight: 74.04



### Codex and names

CTFA/INCI name:	Glyoxylic Acid
CAS name:	Oxoacetic Acid
CAS number:	298-12-4
EINECS number:	206-058-5

### Specification data

Appearance:	clear, yellowish liquid
Assay:	50.00% min.
Total acidity:	7.35 eq/kg max.
Oxalic Acid:	1.00% max.
Glyoxal:	0.50% max.
Nitric Acid:	0.20% max.
Iron:	0.01% max.
Heavy metals:	0.002% max.
Shelf life:	2 years

### Other characteristics

Density (20°C):	1.33 – 1.34 g/mL
Solubility:	very soluble in water and alcohol, insoluble in organic solvents
Storage:	keep the containers well closed. Avoid temperatures lower than 10°C and upper than 40°C