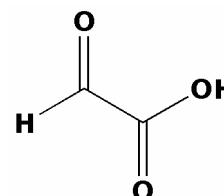


Glyoxylic Acid 50

Data Sheet

Empirical formula: $C_2H_2O_3$



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