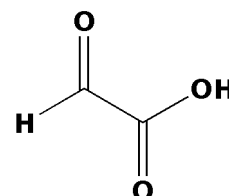


Glyoxylic Acid 50

Data Sheet

Empirical formula: C₂H₂O₃



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:	50.0% min
Total acidity:	7.35 eq/kg max
Glyoxal:	0.75% max
Oxalic Acid:	1.0 % max
Nitric Acid:	0.15% max

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 30°C