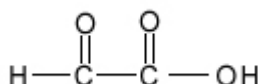


Glyoxylic Acid

Product Description

Chemical Name: Glyoxylic Acid 50% solution

Chemical
Structure



Empirical Formula C₂H₂O₃
 Molecular Weight 74.04
 CAS No. 298-12-4
 EINECS No. 206-058-5

Typical Physical Properties:

Appearance	Pale yellow transparent liquid
Specific Gravity, (25/25°C)	1.330~1.340
Boiling Point	111°C
Freezing/Melting Point	-93°C

Commodity Specification

Grades	Grade-I	Grade-II	Grade-III
Appearance	Pale yellow transparent liquid		
Content	50% min		
Oxalic Acid	1.5% max	1.0% max	0.5% max
Glyoxal	1.0% max	0.5% max	0.5% max
Nitric Acid	0.2% max	0.2% max	0.2% max
Heavy metal(as Pb), ppm	20 max	20 max	20 max

Application Direction

General Information: Can be used for the flavoring agents and fixative of cosmetics, essence of daily-use chemicals. Allantoid, made of this product, is used as healer for wound, additive for cosmetics and plant growth regulator. It is also used in the field of medicine.

Packing

Normally packed in 250 kgs net plastic drums, can also be shipped in IBC (1,250 net) or by ISO tank (23mt net). sea-worthy for exporting
 Stored in cool and dry air-flowing area preventing sun light.

Safety Materials

Material Safety Data Sheet (MSDS) is available separately.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ONICHEM shall not be held liable for any damage resulting from the use of the above product. The users are suggested to select the suitability of the products and methods of application.