

About this item

CAS Number:77-92-9

Formula: $\text{HOC}(\text{COOH})(\text{CH}_2\text{COOH})_2$

MDL Number:MFCD00011669 :192.13 g/mol

Boiling Pt:310 °C (1013 hPa)

Melting Pt:149...151 °C

Density:1.44 g/cm³

Storage Temperature:Ambient

EINECS:201-069-1

REACH:01-2119457026-42-0000 :GHS07

Specifications

Pack type:	Glass bottle, amber, narrow mouth
Pk:	500 mL

Seq:	2725
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Specification Test Results

Meets ACS Reagent Chemical Requirements:	85.0 - 90.0%
For Laboratory, Research, or Manufacturing Use:	≤0.02%
ACS - Assay (as CH ₃ CHOHCOOH):	85.0 - 90.0 %
ACS - Residue after Ignition:	≤ 0.02 %

ACS - Chloride (Cl):	≤ 0.001 %
ACS - Sulfate (SO ₄):	≤ 0.002 %
ACS - Substances Darkened by H ₂ SO ₄ :	Passes Test
Trace Impurities - ACS - Heavy Metals (as Pb):	≤ 5 ppm
Trace Impurities - Iron (Fe):	≤ 5 ppm