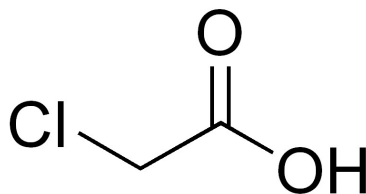


MCA molten

Monochloroacetic acid



MCA (molten) is a clear liquid with characteristic odor. Monochloroacetic acid for use as an essential raw material for a variety of products, such as carboxymethyl cellulose, adhesives, pharmaceuticals and crop protection chemicals.

CAS number
79-11-8

Molecular weight
94.5

Molecular formula
C₂H₃O₂Cl

Specifications

Monochloroacetic acid	≥99.0 % w/w
Dichloroacetic acid	≤0.2 % w/w
Acetic acid	≤0.2 % w/w
Water in MCA	≤0.3 % w/w
Iron	≤5 mg/kg

Applications

Main uses include production of: MCA esters, carboxymethyl cellulose, carboxymethyl starch, thioglycolic acid, crop protection chemicals (MCPA, 2,4-D, dimethoate, glyphosate), cyanoacetic acid (incl. esters), barbiturates, malonic acid (incl. esters and derivatives), vitamins, sequestering agents (EDTA), glycine, dyes (indigo and derivatives), chloroacetylchloride (CAC), surfactants

Packaging and transport

MCA molten is only transported in bulk. Because of the restricted temperature limits, insulated and temperature controlled containers are used.

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The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a lowercase, sans-serif font.