



Technical Data Sheet

Name: Monochloroacetic acid (MCAA)

Appearance: White flakes

M.F.: ClCH_2COOH

M.W.: 94.5

Melting/Freezing Point: 61-63°C

Flash Point: 126°C

Solubility: Easily soluble in water

CAS No: 79-11-8

UN Number: 1751

Class: 6.1+8

Technical Specifications:

Test Method: Liquid Chromatography

Items	High grade	First grade
Monochloroacetic acid % $\geq$	99.0	98.5
Dichloroacetic acid % $\leq$	0.50	0.80

Packing: 25kg/1000kg bags with pallets.

Usage: 1:used for making Carboxy Methyl Cellulose (CMC)

2: Pharmaceutical: Intermediate of Synthetic Caffeine, Epinephrine, Aminoacetic Acid, Vitamin B6, Barbitric Acid, Aureomycin etc.

3:Agrochemical: 2,4 Dichloro Phenoxyacetic Acid(2,4-D), Glycine, Glyphosate, Naphthalene acetic acid(NAA), Dimethoate

4:Fine Chemical: Thioglycolic Acid, Malonic Acid, Cyanoacetate Acid

5:Cosmetics surfactant: Betaines series, such as Lauramidopropyl Betaine, Cocoamidopropyl Betaine

6: Dyestuff: Indigo