



## Technical Data Sheet

**Name:** Monochloroacetic acid (MCAA)

**Appearance:** White flakes

**M.F.:**  $\text{ClCH}_2\text{COOH}$

**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