



Specifications for Monochloroacetic Acid

Parameter	Value
Molecular Formula	C ₂ H ₃ ClO ₂
Mol Wt	94.5
CAS #	[79-11-8]
Description	Colourless crystals
Crystallization point in deg cel	63
Assay (%)	99.5 min
Content of dichloroacetic acid (%)	0.5 max
Acetic acid content (%)	Report
Water (%)	0.2 max
Flash Point in deg cel	125

Uses

Industry	Applications
Agrochemicals	1. Itself a herbicide 2. In manufacture of 2,4-D agrochemicals
Process and Manufacturing Industry	In mfr of benzofuran and glycolic acid
Colourants	In mfr of Direct Red 180 ; PR88, Vat Orange 5 and Vat Red 1
Pharma	In mfr of Cefazedone ; indole-3-acetic acid ; 2,4- Di-hydroxyquinoline and phenoxyacetic acid
Polymer	In mfr of betaines