

## CM 23287 – p-CHLOROPHENOXY ACETIC ACID (4 CPA)

### PRODUCT PROPERTIES

C.A.S Number	122-88-3
Chemical Formula	C <sub>8</sub> H <sub>7</sub> ClO <sub>3</sub>
Formula weight	186.59
Functional Uses	4-chlorophenoxy acetic acid (4-CPA), a chlorine derivative of phenoxyacetic acid (PA), is a plant growth regulator used as a herbicide. 4-Chlorophenoxyacetic acid has been used in para-chlorophenoxyacetic acid (p-CPA) residue assay.
Standard Packaging	25 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Off white powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting point (°C)	157 – 159°C
Assay (Titration by NaOH)	NLT – 98.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

