

CM 23,546 – p-CHLOROPHENOXY ACETIC ACID (4 CPA)

PRODUCT PROPERTIES

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|--------------------|---|
| C.A.S Number | 122-88-3 |
| Chemical Formula | C ₈ H ₇ ClO ₃ |
| 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.

