

2565– p-CHLOROPHENOXY ACETIC ACID (4 CPA)

REF NO: TBL/QA/SS/LC/2565	STANDARD SPECIFICATION FOR p-CHLOROPHENOXY ACETIC ACID (4 CPA)	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code: 2565

PRODUCT PROPERTIES

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.

