

4212 – FORCHLORFENURON (4-CPPU)

REF NO: TBL/QA/SS/LC/4212	STANDARD SPECIFICATION FOR FORCHLORFENURON (4-CPPU)	Rev. No: 03
Issue No: 04		Review Date: 15/11/2024
Issue Date: 16/11/2021		Product code: 4212

PRODUCT PROPERTIES

C.A.S Number	68157-60-8
Chemical Formula	C ₁₂ H ₁₀ ClN ₃ O
Formula weight	247.68
Functional Uses	Forchlorfenuron may be used as a reference standard for the determination of forchlorfenuron, a plant growth regulator in fruits by modified QuEChERS procedure and UPLC-MS/MS.
Standard Packaging	5 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off white colour powder.
Solubility	Soluble in alcohol.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	165 - 170°C
Assay	NLT – 99.0%

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

