

4240– ACETOSYRINGONE

REF NO: TBL/QA/SS/LC/4240	STANDARD SPECIFICATION FOR ACETOSYRINGONE	Rev. No: 03
Issue No: 04		Review Date: 12/11/2024
Issue Date:13/11/2021		Product code: 4240

PRODUCT PROPERTIES

C.A.S Number	2478-38-8
Chemical Formula	C ₁₀ H ₁₂ O ₄
Formula weight	196.2
Functional Uses	Acetosyringone is known to improve transformation efficiency by up-regulating the virulence of Agrobacterium.
Standard Packaging	1gm, 5gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to yellow to tan crystal or powder or Chunks.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	123 – 128°C
Assay	NLT – 98.0%

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

