

1659 – CARMINE (CARMINIC ACID)

REF NO: TBL/QA/SS/LC/1659	STANDARD SPECIFICATION FOR CARMINE (CARMINIC ACID)	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code: 1659

PRODUCT PROPERTIES

C.A.S Number	1390-65-4
Chemical Formula	C ₂₂ H ₂₀ O ₁₃
Formula weight	492.38
Functional Uses	Carmine has been used for the staining of mammary glands. It has been used for the staining of the chromosomes.
Standard Packaging	5 gm, 25 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Red to dark red powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH	4.8 – 6.2
Loss on drying	NMT – 20.0%
Ash	NMT – 12.0%

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

