

1710 – VITAMIN K₃ (MENADIONE)

REF NO: TBL/QA/SS/LC/1710	STANDARD SPECIFICATION FOR VITAMIN K ₃ (MENADIONE)	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code: 1710

PRODUCT PROPERTIES

C.A.S Number	58-27-5
Chemical Formula	C ₁₁ H ₈ O ₂
Formula weight	172.18
Functional Uses	Menadione is used as an analytical reference standard for the quantification of the analyte in biological fluids using liquid chromatography technique.
Standard Packaging	25 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off white crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	102 – 106°C
Assay	NLT – 97.0%

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

