

1716 – MENADIONE SODIUM BISULPHITE

REF NO: TBL/QA/SS/LC/1716	STANDARD SPECIFICATION FOR MENADIONE SODIUM BISULPHITE	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
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PRODUCT PROPERTIES

C.A.S Number	130-37-0
Chemical Formula	$C_{11}H_3NaO_2S$
Formula weight	276.24
Functional Uses	Menadione sodium bisulfite is used as a priming agent in tomato for improving salt tolerance, to induce reactive oxygen species (ROS) in human lung epithelium BEAS-2B microtissues
Standard Packaging	25 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Yellow coloured powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.005%
Sulphate (SO ₄)	NMT – 0.005%
Assay (%)	NLT – 99.0%

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

