

2298 – SODIUM METAVANADATE AR GRADE

REF NO: TBL/QA/SS/LC/2298	STANDARD SPECIFICATION FOR SODIUM METAVANADATE AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 21/03/2025
Issue Date: 22/03/2022		Product code: 2298

PRODUCT PROPERTIES

C.A.S Number	13718-26-8
Chemical Formula	NaVO ₃
Formula weight	121.93
Functional Uses	Sodium metavanadate (SMV) is a vanadium salt that can be used as a corrosion inhibitor with good inhibition efficiency (98%) at 200 ppm. It can be used in the protection of carbon steel.
Standard Packaging	100 gm, 500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White To pale yellow color powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.005%
Sulphate (SO ₄)	NMT – 0.005%
Phosphate (PO ₄)	NMT – 0.005%
Assay	NLT – 98.0%

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

