

806– AMMONIUM META VANADATE (EXTRA PURE)

Ref No: TBL/QA/SS/LC/806	STANDARD SPECIFICATION FOR AMMONIUM META VANADATE (EXTRA PURE)	Rev. No: 03
Issue No: 04		Review Date: 01/11/2024
Issue Date: 02/11/2021		Product code: 806

PRODUCT PROPERTIES

C.A.S Number	7803-55-6
Chemical Formula	NH ₄ VO ₃
Formula weight	116.98
Functional Uses	Ammonium metavanadate may be employed in the following studies: - Preparation of various 2-substituted aryl benzimidazole derivatives. - Synthesis of dioxidovanadium(V) complex. - Preparation of vanadia modified titania (V₂O₅/TiO₂) photo-catalysts.
Standard Packaging	100gm, 500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off-white crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.05%
Sulphate (SO ₄)	NMT – 0.05%
Iron (Fe)	NMT – 0.005%
Lead (Pb)	NMT – 0.005%
Assay	NLT – 98.0%

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

