

4131 – TUNGSTIC ACID 99%, AR GRADE

REF NO: TBL/QA/SS/LC/4131	STANDARD SPECIFICATION FOR TUNGSTIC ACID 99%, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date: 15/11/2021		Product code: 4131

PRODUCT PROPERTIES

C.A.S Number	7783-03-1
Chemical Formula	H ₂ O ₄ W
Formula weight	249.85
Functional Uses	Tungstic Acid 99%, for the synthesis of a novel diametric heteropolyoxoepoxotungstate
Standard Packaging	100gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Yellow to yellow-orange crystalline powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.005%
Sulphate (SO ₄)	NMT – 0.002%
Iron (Fe)	NMT – 0.001%
Molybdenum (Mo)	NMT – 0.005%
Assay	NLT – 99.0%

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

