

953– SODIUM TUNGSTATE (DIHYDRATE) , EXTRA PURE

REF NO: TBL/QA/SS/LC/953	STANDARD SPECIFICATION FOR SODIUM TUNGSTATE (DIHYDRATE) , EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 21/03/2025
Issue Date: 22/03/2022		Product code: 953

PRODUCT PROPERTIES

C.A.S Number	10213-10-2
Chemical Formula	Na ₂ O ₄ W.2H ₂ O
Formula weight	329.86
Functional Uses	In organic chemistry, sodium tungstate is used as catalyst for epoxidation of alkenes and oxidation of alcohols into aldehydes or ketones.
Standard Packaging	100 gm, 500 gm, 10 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White granules powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.005%
Calcium(Ca)	NMT – 0.001%
Sulphate (SO ₄)	NMT – 0.01%
Iron (Fe)	NMT – 0.0005%
Lead (Pb)	NMT – 0.001%
Assay	NLT – 98.5%

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