

## 449 – SODIUM MOLYBDATE (DIHYDRATE) EXTRA PURE

REF NO: TBL/QA/SS/LC/449	STANDARD SPECIFICATION FOR SODIUM MOLYBDATE (DIHYDRATE) EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 31/10/2024
Issue Date: 01/11/2021		Product code: 449

### PRODUCT PROPERTIES

C.A.S Number	10102-40-6
Chemical Formula	Na <sub>2</sub> MoO <sub>4</sub> .2H <sub>2</sub> O
Formula weight	241.95
Functional Uses	Sodium Molybdate (Dihydrate) is used as such or in preparations at industrial sites; manufacture of fine chemicals and as laboratory reagent.
Standard Packaging	100 gm., 500 gm. & 25 kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.005%
Sulphate (SO <sub>4</sub> )	NMT – 0.005%
Phosphate (PO <sub>4</sub> )	NMT – 0.0005%
Lead (Pb)	NMT – 0.0005%
Assay	NLT – 98.0%

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

