

656 – SODIUM MOLYBDATE (DIHYDRATE) AR GRADE

REF NO: TBL/QA/SS/LC/656	STANDARD SPECIFICATION FOR SODIUM MOLYBDATE (DIHYDRATE) AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 21/03/2025
Issue Date: 22/03/2022		Product code: 656

PRODUCT PROPERTIES

C.A.S Number	10102-40-6
Chemical Formula	Na ₂ MoO ₄ .2H ₂ O
Formula weight	241.9
Functional Uses	Sodium Molybdate, Dihydrate is used in the manufacturing of inorganic and organic pigments, as a corrosion inhibitor, as a bath additive for finishing metals finishing, as a reagent for alkaloids.
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 ₄)	NMT – 0.005%
Phosphate (PO ₄)	NMT – 0.0005%
Iron (Fe)	NMT – 0.001%
Assay	NLT – 99.5%

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