

4095 – MOLYBDIC ACID (MONO), EXTRA PURE

REF NO: TBL/QA/SS/LC/948	STANDARD SPECIFICATION FOR MOLYBDIC ACID (MONO), EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 948

PRODUCT PROPERTIES

C.A.S Number	7782-91-4
Chemical Formula	MoO ₃ H ₂ O
Formula weight	1161.95
Functional Uses	Molybdic acid is used to make the Froehde reagent for the presumptive identification of alkaloids.
Standard Packaging	100 gm. & 25 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.01%
Phosphate (PO ₄)	NMT – 0.005%
Sulphate (SO ₄)	NMT – 0.02%
Iron (Fe)	NMT – 0.004%
Lead (Pb)	NMT – 0.003%
Assay	NLT – 85.0%

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

