

773 – PHOSPHOMOLYBDIC ACID, AR GRADE

REF NO: TBL/QA/SS/LC/773	STANDARD SPECIFICATION FOR PHOSPHOMOLYBDIC ACID, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 27/10/2024
Issue Date: 28/10/2021		Product code: 773

PRODUCT PROPERTIES

C.A.S Number	51429-74-4
Chemical Formula	$H_3PO_4 \cdot 12MoO_3 \cdot xO_2H_2O$
Formula weight	1825.25
Functional Uses	NA
Standard Packaging	500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Yellow crystalline powder.
Solubility	Optically clear, Non- fluorescent.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Insoluble matter	NMT – 0.01%
Chloride (Cl)	NMT – 0.02%
Sulphate (SO ₄)	NMT – 0.025%
Iron (Fe)	NMT – 0.005%

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

