

3259 – TRI-POTASSIUM PHOSPHATE

REF NO: TBL/QA/SS/LC/3259	STANDARD SPECIFICATION FOR TRI-POTASSIUM PHOSPHATE	Rev. No: 03
Issue No: 04		Review Date: 27/10/2024
Issue Date: 28/10/2021		Product code: 3259

PRODUCT PROPERTIES

C.A.S Number	7778-53-2
Chemical Formula	K ₃ PO ₄
Formula weight	212.27
Functional Uses	Potassium phosphate tribasic has been used in lysis buffer for the isolation of protein from Gram positive bacteria.
Standard Packaging	500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White powder or granule.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (1%w/v)	11.5 – 12.5
Insoluble Matter	NMT – 0.2%
Assay	NLT – 98%

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

