

218 – DI-POTASSIUM HYDROGEN ORTHOPHOSPHATE (ANH.), AR GRADE

REF NO: TBL/QA/SS/LC/218	STANDARD SPECIFICATION FOR DI-POTASSIUM HYDROGEN ORTHOPHOSPHATE (ANH.), AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 27/10/2024
Issue Date: 28/10/2021		Product code: 218

PRODUCT PROPERTIES

C.A.S Number	7758-11-4
Chemical Formula	K ₂ HPO ₄
Formula weight	174.17
Functional Uses	NA
Standard Packaging	500 gm., 5 Kg & 50 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color fine powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (5% Soln. at 25°C)	8.5 – 9.5
Sulphate (SO ₄)	NMT – 0.005%
Chloride (Cl)	NMT – 0.005%
Iron (Fe)	NMT – 0.0005%
Lead (Pb)	NMT – 0.0005%
Assay	NLT – 98.5%

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

