

407 – POTASSIUM SULPHATE, AR GRADE

REF NO: TBL/QA/SS/LC/407	STANDARD SPECIFICATION FOR POTASSIUM SULPHATE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 407

PRODUCT PROPERTIES

C.A.S Number	7778-80-5
Chemical Formula	K ₂ SO ₄
Formula weight	101.1
Functional Uses	NA
Standard Packaging	500 gm. & 50 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colorless crystals or white powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (0.5M in H ₂ O 25°C)	5.5 – 7.5
Chloride (Cl)	NMT – 0.0005%
phosphate (PO ₄)	NMT – 0.001%
Lead (Pb)	NMT – 0.0005%
Calcium (Ca)	NMT – 0.0005%
Assay	NLT – 99.0%

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

