

2238– POTASSIUM PERSULPHATE, AR GRADE

REF NO: TBL/QA/SS/LC/2238	STANDARD SPECIFICATION FOR POTASSIUM PERSULPHATE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 2238

PRODUCT PROPERTIES

C.A.S Number	7727-21-1
Chemical Formula	$K_2S_2O_8$
Formula weight	270.32
Functional Uses	Potassium persulfate is used as an oxidant to generate 2,2-azinobis radical cation to measure the antioxidant activities of natural compounds.
Standard Packaging	500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride(Cl)	NMT – 0.005%
Heavy Metal(Pb)	NMT – 0.0005%
Assay	NLT – 99.0%

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

