

## 650– SILVER SULPHATE, AR GRADE

REF NO: TBL/QA/SS/LC/650	STANDARD SPECIFICATION FOR SILVER SULPHATE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 22/03/2025
Issue Date: 23/03/2022		Product code: 650

### PRODUCT PROPERTIES

C.A.S Number	10294-26-5
Chemical Formula	Ag <sub>2</sub> SO <sub>4</sub>
Formula weight	311.80
Functional Uses	Silver sulfate may be employed in the study of Iodination reagent in combination with iodine for the synthesis of iodo derivatives.
Standard Packaging	25 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.001%
Sodium (Na)	NMT – 0.005%
Iron (Fe)	NMT – 0.005%
Nitrate (NO <sub>3</sub> )	NMT – 0.001%
Heavy Metal (Pb)	NMT – 0.0005%
Assay	NLT – 99.5%

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

