

## 4093 – MOLYBDENUM DISULPHIDE

REF NO: TBL/QA/SS/LC/4093	STANDARD SPECIFICATION FOR MOLYBDENUM DISULPHIDE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 4093

### PRODUCT PROPERTIES

C.A.S Number	1313-35-5
Chemical Formula	MoS <sub>3</sub>
Formula weight	160.09
Functional Uses	Molybdenum Trioxide as a reagent for chemical analysis.
Standard Packaging	100 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Lead-gray to black coloured powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Acid insoluble matter	NMT – 0.5%
Assay (after ignition at 600°C)	NLT – 98.0%

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

