

## 2393 – MAGNESIUM CARBONATE BASIC (HEAVY) EXTRA PURE

REF NO: TBL/QA/SS/LC/2393	<b>STANDARD SPECIFICATION FOR MAGNESIUM CARBONATE BASIC (HEAVY) EXTRA PURE</b>	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 2393

### PRODUCT PROPERTIES

C.A.S Number	546-93-0
Chemical Formula	MgCO <sub>3</sub>
Formula weight	84.31
Functional Uses	It is used in pharmaceutical units as a magnesium salt, heat insulator and refractor, antacid. Also used in cosmetics,
Standard Packaging	500 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Substances insoluble in acetic acid	NMT – 0.5%
Sulphate (SO <sub>4</sub> )	NMT – 0.6%
Arsenic (As)	NMT – 2 ppm
Calcium (Ca)	NMT – 0.75%
Assay (MgO)	NLT – 40.0%

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