

4048 – CALMAGITE, AR GRADE

REF NO: TBL/QA/SS/LC/4048	STANDARD SPECIFICATION FOR CALMAGITE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code: 4048

PRODUCT PROPERTIES

C.A.S Number	3147-14-6
Chemical Formula	C ₁₇ H ₁₄ N ₂ O ₅ S
Formula weight	358.37
Functional Uses	Used for the determination of magnesium in biological materials. Used as an indicator in the titration of calcium or magnesium with EDTA.
Standard Packaging	1 gm, 5 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Dark brownish black powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Dye Content	NLT – 60.0%

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

