

250 –AMMONIUM OXALATE (MONO) AR GRADE

REF NO: TBL/QA/SS/LC/249	STANDARD SPECIFICATION FOR AMMONIUM OXALATE (MONO) AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 250

PRODUCT PROPERTIES

C.A.S Number	6009-70-7
Chemical Formula	$C_2H_8N_2O_4 \cdot H_2O$
Formula weight	142.12
Functional Uses	Ammonium oxalate monohydrate may be used in the preparation of tetramethylammonium oxalate.
Standard Packaging	500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colorless crystals.
Solubility	Soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.0005%
Heavy Metal (Pb)	NMT – 0.0005%
Iron (Fe)	NMT – 0.0002%
Calcium (Ca)	NMT – 0.001%
Assay	NLT – 99.5%

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

