

## 057- AMMONIUM NICKEL SULPHATE (HEXA.) EXTRA PURE

REF NO: TBL/QA/SS/LC/057	STANDARD SPECIFICATION FOR AMMONIUM NICKEL SULPHATE (HEXA.), EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 057

### PRODUCT PROPERTIES

C.A.S Number	7785-20-8
Chemical Formula	$H_8N_2NiO_8S_2 \cdot 6H_2O$
Formula weight	395.00
Functional Uses	Nickel ammonium sulfate hexahydrate is used as a nickel electrolyte for electroplating and as an analytical reagent.
Standard Packaging	500 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Dark green crystal.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.01%
Iron (Fe)	NMT – 0.001%
Cobalt (Co)	NMT – 0.1%
Zinc (Zn)	NMT – 0.005%
Assay	NLT – 98.0%

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

