

## 4136 – ZINC NITRATE HEXAHYDRATE, EXTRA PURE

REF NO: TBL/QA/SS/LC/4136	STANDARD SPECIFICATION FOR ZINC NITRATE HEXAHYDRATE, EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date: 15/11/2021		Product code: 4136

### PRODUCT PROPERTIES

C.A.S Number	10196-18-6
Chemical Formula	Zn(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O
Formula weight	297.49
Functional Uses	Zinc nitrate hexahydrate is used to synthesize a new microporous, organically templated zinc phosphate.
Standard Packaging	500 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.005%
Sulphate (SO <sub>4</sub> )	NMT – 0.005%
Iron (Fe)	NMT – 0.005%
Lead (Pb)	NMT – 0.005%
Assay	NLT – 99.0%

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

