

495 – ZINC OXIDE, EXTRA PURE

REF NO: TBL/QA/SS/LC/495	STANDARD SPECIFICATION FOR ZINC OXIDE, EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 09/11/2024
Issue Date:10/11/2021		Product code: 495

PRODUCT PROPERTIES

C.A.S Number	1314-13-2
Chemical Formula	ZnO
Formula weight	81.38
Functional Uses	Zinc Oxide is used in rubber/cable industry, chemical fertilizer industry, as inorganic white pigment and laboratory reagent
Standard Packaging	500 gm., 5 Kg & 50 Kg.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	A white or faintly yellowish white amorphous powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
LOD (at 110°C)	NMT – 1.0%
Arsenic (As)	NMT – 0.005%
Iron (Fe)	NMT – 0.001%
Chloride (Cl)	NMT – 0.005%
Sulphate (SO ₄)	NMT – 0.002%
Assay	NLT – 99.5%

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