

496 – ZINC OXIDE, AR GRADE

REF NO: TBL/QA/SS/LC/496	STANDARD SPECIFICATION FOR ZINC OXIDE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
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PRODUCT PROPERTIES

C.A.S Number	1314-13-2
Chemical Formula	ZnO
Formula weight	81.38
Functional Uses	It is used as a source of zinc in animal feeds and in electrogalvanization . It is also used for desulfurizing gases.
Standard Packaging	500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying (at 110 ⁰ C)	NMT – 0.1%
Arsenic (As)	NMT – 0.002%
Iron (Fe)	NMT – 0.0005%
Chloride (Cl)	NMT – 0.002%
Sulphate (SO ₄)	NMT – 0.001%
Assay	NLT – 99.0%

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

