

4315 – ZINC CHLORIDE (ANH) USP /EP/JP/BP

REF NO: TBL/QA/SS/LC/4315	STANDARD SPECIFICATION FOR ZINC CHLORIDE (ANH) USP /EP/JP/BP	Rev. No: 03
Issue No: 04		Review Date: 08/11/2027
Issue Date: 09/11/2024		Product code: 4315

PRODUCT PROPERTIES

C.A.S Number	7646-85-7
Chemical Formula	ZnCl ₂
Formula weight	136.30
Functional Uses	NA
Standard Packaging	100 gm 500 gm & 1 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline Powder
Identification	Passes test
Limit of oxychloride	Passes test

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Sulphate (SO ₄)	NMT- 0.03%
Limit of ammonium salts	No odor of ammonia is perceptible
Lead	NMT – 0.005%
Alkalies and alkaline earths	NMT – 1.0%
Organic volatile impurities	Complies
Residual solvents	Complies
Assay	97.0% - 100.5%

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

