



CERTIFICATE OF ANALYSIS

LOBA
Chemie
LABORATORY REAGENTS
& FINE CHEMICALS
ISO 9001-2015 CERTIFIED

Product Name : ZINC CHLORIDE DRY 98% AR/ACS
Lot No. : B40924Z2207
Mol. Formula : ZnCl₂
Code No. : 06548
Mfg. Date : Jul-2022
HAZ. / P.G. : 8 / III

Analyzed On : 04-Jul-2022
Mol. Weight : 136.28
CAS No. : 7646-85-7
Exp. Date : Jun-2027
UN No. : 2331

Sr.	Tests	Specifications	Results
1	Appearance	White crystalline hygroscopic powder	White crystalline hygroscopic powder
2	Assay	Min 98%	98.05%
3	Insoluble matter	Max 0.005%	0.005%
4	Oxide chloride (as ZnO)	Passes test	Passes test
5	Sulphate (SO ₄)	Max 0.01%	0.0089%
6	Nitrate (NO ₃)	Max 0.003%	0.003%
7	Lead (Pb)	Max 0.005%	0.00014%
8	Iron (Fe)	Max 0.001%	0.000081%
9	Magnesium (Mg)	Max 0.01%	0.01%
10	Calcium (Ca)	Max 0.06%	0.036%
11	Sodium (Na)	Max 0.05%	0.0047%
12	Potassium (K)	Max 0.02%	0.016%
13	Ammonium (NH ₄)	Max 0.005%	0.0032%

CONCLUSION - This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**

Dnyaneshwar
Chemist

Jagruti B. Patil
QC Manager

LOBA CHEMIE PVT. LTD.

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LOBA/QC/FM/01

05/26.10.2021