



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: Zinc Oxide	CAS No.	: 1314-13-2
Molecular Formula	: ZnO	Molecular Weight	: 81.38 g/mole
Batch No.	: QF2510114	Grade	: LR
Mfg. Date	: October-2025	Retest. Date	: September-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	White Powder	Complies
2	Minimum assay	98%	98.54 %
3	Substances insoluble in acid and carbonate	Passes Test	Passes
Maximum Limits of Impurities:			
4	Free alkali(as NaOH)	0.12%	0.09 %
5	Chloride(Cl)	0.005%	<0.005 %
6	Sulphate(SO ₄)	0.02%	<0.02 %
7	Arsenic(As)	0.0005%	<0.0005 %
8	Lead(Pb)	0.005%	0.004 %
9	Iron(Fe)	0.001%	<0.001 %
10	Substances reducing KMnO ₄ (as O)	0.0008%	0.0004%
11	Loss on ignition(900°C)	1%	0.6 %

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance

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