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.	:	QF2611191	**Grade**	:	LR
Mfg. Date	:	November-2026	**Retest. Date**	:	October -2031

Sr. No.	Tests	Specification	Observation
1	Appearance	White Powder	Complies
2	Minimum assay	98%	98.61 %
3	Substances insoluble in acid and carbonate	Passes Test	Passes
	Maximum Limits of Impurities:		
4	Free alkali(as NaOH)	0.12%	0.04 %
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%	0.003 %
9	Iron(Fe)	0.001%	<0.001 %
10	Substances reducing KMnO4(as O)	0.0008%	0.0004%
11	Loss on ignition(900°C)	1%	0.4 %

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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