

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ZINC OXIDE AR

CAS No : 1314-13-2
Mol. Formula : ZnO
M. WT : 81.38
Date of analysis : 02/05/25

Product code : 26925
Batch No. : MCAR-01546
Mfd. : May 2025
Exp. : April 2030

S.R	Test	Specification	Observation
1	Description	White, off white or slightly yellowish white powder .	White powder .
2	Assay (after ignition)	99.0% w/w min	99.72% w/w
3	Loss on ignition (900°C)	1.0% max	0.55%
4	Substances insoluble in acid	0.01% max	0.007%
5	Chloride (Cl)	0.001% max	<0.001%
6	Total Nitrogen compound	0.0005% max	<0.0005%
7	Calcium (Ca)	0.001% max	<0.001%
8	Sodium (Na)	0.001% max	<0.001%
9	Copper (Cu)	0.0005% max	<0.0005%
10	Iron (Fe)	0.0005% max	<0.0005%
11	Substances reducing KMnO₄	0.0016% max	<0.0016%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Pratiksha. P)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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