

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Zinc Oxide, Non-Nano
<b>Product Code</b>	AL00123
<b>INCI Name</b>	Zinc Oxide
<b>CAS Number</b>	1314-13-2
<b>Lot Number</b>	4250189
<b>Manufacture Date</b>	03/2025
<b>Re-test Date</b>	03/2028

Parameter	Specification	Results
<b>Iron (Fe) concentration (%)</b>	≤ 0.005%	0.00050
<b>Cadmium (Cd) concentration (%)</b>	≤ 0.005%	0.00100
<b>Copper (Cu) concentration (%)</b>	≤ 0.005%	0.00010
<b>Lead oxide (PbO) concentration (%)</b>	≤ 0.05%	0.00300
<b>Manganese (Mn) concentration (%)</b>	≤ 0.0005%	0.00010
<b>Zinc oxide (ZnO) concentration (%)</b>	≥ 99.5%	99.80000
<b>Residue on sieve 0.063 mm (%)</b>	≤ 0.05%	0.02500
<b>Volatile matters at 105°C (%)</b>	≤ 0.5%	0.20000
<b>Water-soluble matters (%)</b>	≤ 0.1%	0.10000
<b>Whiteness (%)</b>	≥ 95%	97.47000

### STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.  
 When stored for a period longer than the one specified above, quality should be checked before use.

**As it is electronically generated document, hence no signature required**

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