



CHEMETAL (MALAYSIA) SDN. BHD

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CERTIFICATE OF ANALYSIS OF ZINC OXIDE WHITE SEAL TO THIEN VINH INTERNATIONAL CO., LTD ON 15th MARCH 2025

Parameters	Specifications	Results
Assay Zinc Oxide (@ ZnO), % w/w	≥ 99.75	99.79
Moisture Content (@ 105 °C), % w/w	≤ 0.15	0.04
Loss on Ignition (@ 850 °C), % w/w	0.06 - 0.20	0.15
Bulk Density, g/cm ³	0.55 – 0.65	0.57
Iron (as Fe), % w/w	≤ 0.003	0.00028
Copper (as Cu), % w/w	≤ 0.0005	Not Detectable
Cadmium (as Cd), % w/w	≤ 0.002	Not Detectable
Manganese (as Mn), % w/w	≤ 0.0001	Not Detectable
Lead (as Pb), % w/w	≤ 0.003	0.0006
Chloride (Cl)	≤ 0.0005	Not Detectable
Mineral acidity as H ₂ SO ₄	Not Detectable	Not Detectable
pH Value	7.0 – 7.3	7.2
Specific Gravity	5.4 – 5.6	5.5
Sieve Analysis (400 mesh) %	≥ 99.95	99.97

Invoice No : I-004341
PO No : 0503/25/TVI-CHEM
Batch No : WS - 602
Bag No : 01-880 (22mt)
Month of Manufacture : Mar 2024
Expiry Month : 3 years from the date of manufacture when stored in cool and dry place

CMSB/01/6/25-Mar

