

ZINC OXIDE SPECIFICATION

| CHARACTERISTIC | METHOD | INDIVIDUAL GRADES REQUIREMENTS (%) | | |
|--|--|------------------------------------|-----------------------|--|
| | | RED SEAL | WHITE SEAL | PHARMA |
| Zinc Oxide Purity | QAM 011 | 99.50 min | 99.70 min | 99.70 min |
| Lead (Pb) | QAM 061 | 0.0500 max | 0.0050 max | 0.0050 max |
| Iron (Fe) | QAM 061 | 0.0100 max | 0.0010 max | 0.00075 max |
| Cadmium (Cd) | QAM 061 | 0.0150 max | 0.0010 max | 0.00075 max |
| Copper (Cu) | QAM 061 | 0.0005 max | 0.0001 max | 0.0001 max |
| Manganese (Mn) | QAM 061 | 0.0002 max | 0.0001 max | 0.0001 max |
| Chloride content (Cl) | QAM 031 | 0.0150 max | 0.0075 max | 0.0075 max |
| Mineral Acidity (H ₂ SO ₄) | QAM 021 | 0.0500 max | Trace | Trace |
| Moisture content @ 105 ^o C | QAM 041 | 0.2000 max | 0.1500 max | 0.1500 max |
| Ignition Loss @ 950 ^o C (on dried sample) | QAM 051 | 0.5000 max | 0.1400 max | 0.1200 max |
| HCL Insoluble | QAM 101 | 0.0500 max | 0.0050 max | Nil |
| Appearance | Visual | Fine white powder | Fine white powder | Superfine white powder with yellowish glow |
| Fineness thru 325 Mesh | QAM 071 | 99.90 min | 99.90 min | 99.90 min |
| Surface Area (B.E.T) | QAM 111 | 4-6 m ² /g | 4-6 m ² /g | 5-8 m ² /g |
| Standard Packaging | Polywoven bag with inner liner (25kg per bag; 40 bags per pallet) | | | |
| Customers special requirements | We also cater for specialized Customer requirements. Kindly contact us with your requirements. | | | |