

Product Data Sheet : Zinc Oxide USP

TRUZOXTM
Tested • Tried • Trusted



| | | | |
|---------|--------------|---------|-------------|
| Product | : Zinc Oxide | CAS No. | : 1314-13-2 |
| Grade | : USP | EC No. | : 215-222-5 |
| Version | : 02 | Date | : 01.06.12 |

RUBAMIN LIMITED

Synergy House,
Subhanpura,
Vadodara - 390 023
Gujarat, INDIA

| Determination | UOM | Limits | |
|---|------------------------|------------|------------|
| Zinc Oxide | % | 99.90 | Min |
| Acid Insoluble | % | 0.10 | Max |
| Iron as Fe | Ppm | 15 | Max |
| Lead as Pb | Ppm | 5 | Max |
| Cadmium as Cd | Ppm | 5 | Max |
| Copper as Cu | Ppm | 2 | Max |
| Manganese as Mn | Ppm | 2 | Max |
| Arsenic as As | Ppm | 6 | Max |
| Sulphur as S | % | 0.05 | Max |
| Heat loss at 110 Deg. C | % | 0.20 | Max |
| Surface Area | m ² /gm | 4.50 (Min) | 6.0 (Max) |
| Loss On Ignition at 800 Deg. C | % | 0.30 | Max |
| Acidity as SO ₃ | % | Nil | |
| Alkalinity | % | 0.05 | Max |
| 325 Mesh US Sieve | % | 0.10 | Max |
| Specific Gravity | | 5.50 (Min) | 5.68 (Max) |
| Carbonate and substances insoluble in acids | Passes the test | | |
| Appearance | White Amorphous Powder | | |



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Suggested Application

Pharmaceuticals, Nutraceuticals, Pet Food, Cosmetics,
Feed Additives, Agriculture, etc.

Note

These are general specifications. We can offer
products as per requirement of the customer.

Packing

25 kg Net Wt. HDPE/Paper bags with inside liner/ 1000 Kg
Jumbo bag. Other Packing modes may be available on
request

Storage

To be stored in dry and well ventilated area.