



ZARIN ROOY CASPIAN

Review date: 10/10/2019  
Reversion 3

## Product Data Sheet

**Product: Standard Zinc Dust**

(According to ISO 3549, issued 15.11.1995)

**Product Code: ZRC-69**

Properties	Unit	Typical value	Limit	Test Method
Particle size d (0.5)	µm	5	4-6	Laser diffraction technique
Sieve Residue (45 µm)	% max	2	5	ISO 3549
Sieve Residue (90 µm)	% max	trace	0.1	ISO 3549
Total Zinc	% min	99.0	98.0	ISO 3549
Metallic Zinc	% min	96.0	94.0	ISO 3549
Lead (Pb)	% max	0.05	0.1	ISO 3549
Cadmium (Cd)	% max	0.05	0.1	ISO 3549
Iron (Fe)	% max	0.001	0.05	ISO 3549
Arsenic (As)	% max	0.0001	0.0005	ISO 3549
Chloride (Cl)	% max	0.001	0.005	ISO 3549
Acid-insoluble	% max	0.02	0.05	ISO 3549
Color	Bluish gray			Visual
shape	spherical			SEM Technique
Specific gravity	7.0 – 7.2			ISO 787/10
Typical Applications :	Paints Plating	Chemical process Purification		
Packing :	3 layered bags (25 Kg) Steel drums (According to customer order) Bulk bags (500-1000 Kg)			
Storage & Shelf Time:	Zinc dust is sensitive to moisture - store in a cool, dry Location. Unsealing the container or storing in humid area will reduce the shelf life.			

The information contained herein has been compiled to the best of Zarin Rooy Caspian's knowledge, but is presented without any obligation.