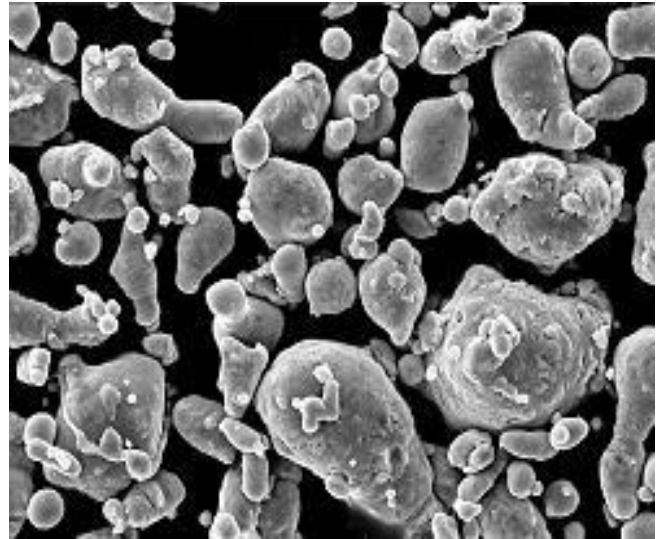


MPUSA- Zinc

MPUSA Zinc is produced from very high purity zinc and may be used in any chemical process exploiting the reduction properties of metallic zinc. The very high metallic content of the MPUSA Zinc assures for an optimal yield and efficiency of these chemical processes. This product contains a limited amount of very fine particles (typically less than 2% of the particles are under 5 μm).

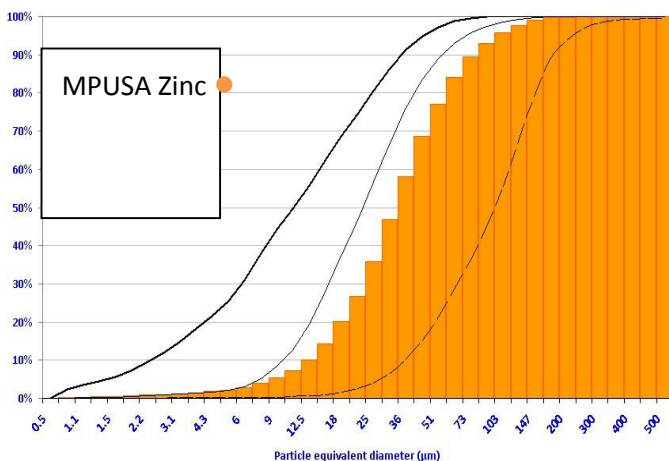
Packaging (UN approved): metal drums (50 – 100 kgs) & pails – bulk bags. Avoid stacking bagged product, as excessive compression is detrimental to dispersion.

Shelf Life: 12 months – except 9 months in bulk bags. **Storage:** Indoor in a dry ventilated location. To maximize the shelf life and maintain product integrity, do not open the container until the material is to be used.



Elements	Method		Specifications	Typical value	
Total zinc	Calculation		□ 99.5%	99.6 %	
Metallic zinc	Titration	ISO3549	□ 98 %	98.1 %	
Pb	AA	ISO3549	□ 0.003 %	0.002 %	
Cd	AA	ISO3549	□ 0.003 %	0.0004 %	
Fe	AA	ISO3549	□ 0.002 %	0.0003 %	
Indicative values :					
Average particle size (x50)		Method	Specifications	Typical value	
Average particle size (x50)		Laser diffraction	25 μm - 45 μm	31 μm	
Sieve residue 150 μm		Vacuum Sieve	ISO3549	≤ 1 %	0.12 %
Sieve residue 250 μm		Vacuum Sieve	ISO3549	≤ 0.1 %	0.007 %
Bulk density		Scott volumeter	ASTM B329-06		3.4 g/cm ³
Tamped density		Engelsmann	ISO R/787		4.2 g/cm ³

MPUSA Zinc - Cumulative size distribution on log scale



MPUSA Zinc - Size distribution on log scale

