

## Certificate of Analysis

Batch No.	EG-111223
Quantity:	amples
Manufacturing Date:	Nov. 24,2011
Expiry Date:	Nov. 23,2013
Date of Analysis:	Nov. 25 ,2011

### ZPT-50

Items	Standards	Results
Appearance	White suspension	Complies
Assay	47.0-53.0%	48.32
Zinc	9.3-11.3%	10.15
PH (5% solution)	5.0-8.5	7.3
Particle size-D90	1.0um Max	0.97um
Identification 1	White precipitation Not solved although adding the diluted HCl more.	Complies
UV Spectrum	242~246nm	243nm
Heavy Metal	< 20 ppm	≤2 ppm
As	< 5 ppm	≤4 ppm
Bacteria	<100	Complies
Conclusion	Conforms to standard	Complies