



# Certificate of Analysis

Certificate of Analysis according to DIN 55350-18-4.2.2

Product Name           HP1 Z-COTE ZINC OXIDE  
 Lot/SN                 Not available (data may vary slightly with different lots or batches)  
 Manufacture Date       Not available  
 Lot Expiration Date    Not available

Characteristic/Method	UOM	Result	Specification
Identification A* Pass Current USP Test method USP		PASS	
Identification B* Pass current USP Test method USP		PASS	
CARBONATE & COLOR*Pass current USP Test method USP		PASS	
ALKALINITY* -Pass Current USP Test method USP		PASS	
Iron & Other Heavy Metals*- Pass : USP Test method USP		PASS	
Loss on Ignition * Test method USP	%	0.47	<=1.00
As*-USP method: spec max 6 Test method USP	ppm	< 6	
PB* - Pass Current USP Test method USP		PASS	
PB* -Test method ICP-OES ICP-OES	ppm	8.5	<=10.0
Assay*- USP method Test method USP	%	99.9	99.0-100.5
Cd*-Test method ICP-OES ICP-OES	ppm	2.6	<=10.0
LOSS ON DRYING (as coated)internal	%	0.7	<=1.0
Loss on Ignition(as coated)internal	%	1.5	<=2.0
Residual Solvents- Ethanol:	ppm	2261	<=5000

The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of risk. The data are controlled at regular intervals as part of our quality assurance program. Neither these data nor the properties of product specimens shall imply any legally binding guarantee of certain properties or of fitness for a specific purpose. No liability of ours can be derived therefrom.