



## Certificate of Analysis (Representative Sample)

Product Name                      Hilite Orange  
 Batch/Lot

Characteristic	Result	UOM	----Specification----		Test Method
			Minimum	Maximum	
Mica	54.90	%	48.00	60.00	
TiO2	44.90	%	40.00	51.00	
SnO2	0.20	%		1.00	
Appearance	Pass				
pH	10.00		7.00	11.00	
Antimony	PASS<2 PPM				
Arsenic	PASS<1 PPM				
Cadmium	PASS<1 PPM				
Lead	PASS<10 PPM				
Mercury	PASS<1 PPM				
Zinc	PASS<50 PPM				
Pseudo. aeruginosa	PASS:NEGATIVE				
Staph. aureus	PASS:NEGATIVE				
gm negative bacteria	PASS:NEGATIVE				
Yeast & mold	PASS<100 cfu/g				
Aerobic bacteria	PASS<100 cfu/g				
E.coli	PASS:NEGATIVE				
Production Master Standard:	LOT210309				

**Comments :**

\*\*\*Note: Trace metal results for batches manufactured after 01, Aug. 2014, reflect total product analysis.\*\*\*

The color additive component in the product meets with applicable US FDA (21 CFR), China Hygienic Standard for Cosmetics (ver. 2007), and EU Cosmetic Regulation EC/1223/2009 specifications and purity criteria. We recommend that appropriate use be confirmed against each region's current cosmetic regulations governing color additives.

Organic Colorant: None

Some data may be indicative of a QC Batch.

The information contained herein is based either on analytical tests of samples or on statistical process data; it is intended solely for purposes of comparison with the established specifications for the product. Warranties of the product are exclusively as set forth in the applicable contract documents.

THIS CERTIFICATE OF ANALYSIS HAS BEEN PRODUCED ELECTRONICALLY AND IS VALID WITHOUT A SIGNATURE.

The shelf life for this product is at least ten years from the date of manufacture.