

# CERTIFICATE OF ANALYSIS

Product Name: **Neon Orange Pigment**

<b>Chemical Composition</b>	<b>CI No.</b>	
Polyester 3	N/A	98-99%
Tartrazine	19140	1-2%

<b>Physical Properties</b>	
Characteristics	Powder
Particle Size	1-2 $\mu$ m

<b>Heavy Metals</b>	
Lead(Pb)	<1 ppm
Antimony(Sb)	<1 ppm
Arsenic(As)	<2 ppm
Barium(Ba)	<5 ppm
Cadmium(Cd)	<3 ppm
Chromium(Cr)	<1 ppm
Mercury(Hg)	<1 ppm
Copper(Cu)	<5 ppm
Nickel(Ni)	<1 ppm
Zinc(Zn)	<5 ppm

<b>Microbial Purity</b>	
Total viable Aerobic count	<100
E. Coli	Absent in 1 g
Pseudomonas aeruginosa	Absent in 1 g
Staphylococcus aureus	Absent in 1 g
Salmonella species	Absent in 1 g
Candida albicans	Absent in 1 g