



### TECHNICAL DATA SHEET

Product name :	Orange red
Product code :	789
Material Name :	Polyester-3 - Yellow 5 -Red28
CAS No. :	proprietary -12225-21-7- 18472-87-2
Date :	June 2015

CHARACTERISTICS		RANGE	
<b>Physical properties</b>			
Characteristics		Orange Red Powder	
Particle size		1-2 $\mu$ m	
<b>Chemical composition</b>			
Polyester-3		98.0 - 99.0%	
Yellow 5		0 - 1.0%	
Red 28		0 - 1.0%	
<b>Heavy metals</b>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 10 ppm	Ni	< 10 ppm
Cd	< 5 ppm	Pb	< 10 ppm
Cr	< 3 ppm	Sb	< 1 ppm
Cu	< 50 ppm	Zn	< 50 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	

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