



TECHNICAL DATA SHEET

Product name :	Red
Product code :	KT-96205F-008
INCI Name :	Polyethylene Terephthalate - Polysilicone-11-Aluminum- D&C Red 40
CAS No. :	25038.59.9-63394.02.5-7429.90.5-25956.17.6
Date :	05.01.2017

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Red	
Average particle size		008	
Chemical composition			
Polyethylene Terephthalate		95.0-96.0%	
Polysilicone-11		2.5-3.5 %	
Aluminum (C.I. 77000)		0-0.1%	
D&C Red 40 (C.I. 16035)		1.0-2.0%	
Heavy metals			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 ppm	Sb	< 1 ppm
Cu	< 50 ppm	Zn	< 50 ppm
Microbial purity			
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	

Please Use Product Name and Product Code When Ordering