

TECHNICAL DATA SHEET

Product name :	EMERALD LEAF
Product code :	SHOTS044
INCI Name :	Mica –Titanium dioxide – Chromium oxide green
CAS No. :	12001.26.2-13463.67.7-1308.38.9
Date :	01.02.2023

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Emerald Leaf	
Average particle size		10– 60 µm	
D-50		21– 26 µm	
Chemical composition			
Mica	(C.I. 77019)	43.0 –47.0 %	
Titanium dioxide	(C.I. 77891)	52.0 –56.0 %	
Chromium oxide green	(C.I. 77288)	0– 1.0 %	
Heavy metals			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 10 ppm
Cr	< 100 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	