



TECHNICAL DATA SHEET

Product name :	Onion Green
Product code :	KT-P63350
INCI Name :	Fluorophlogopite –Titanium dioxide – Iron oxide– Ferric Ferrocyanide
CAS No. :	12003.38.2-13463.67.7-1309.37.1-14038.43.8
Date :	01.10.2017

CHARACTERISTICS			RANGE
Physical properties			
Characteristics			Onion Green
Average particle size			10– 60 µm
D–50			21– 26 µm
Chemical composition			
Fluorophlogopite			34.0 –37.0 %
Titanium dioxide (C.I. 77891)			19.0 –22.0 %
Iron oxide (C.I. 77491)			1.0– 3.0 %
Ferric Ferrocyanide (C.I. 77510)			41.0– 45.0 %
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

Please Use Product Name and Product Code When Ordering