



TECHNICAL DATA SHEET

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|---|--|----------------|----------|
| Product name : | Peacock Blue | | |
| Product code : | Peacock Blue Mica powder | | |
| INCI Name : | Mica -Titanium dioxide -Tin dioxide- (29H,31H-Phthalocyaninato(2)-N29,N30,N31,N32)copper | | |
| CAS No. : | 12001.26.2-13463.67.7-18282.10.5-147.14.8 | | |
| Date : | 01.10.2022 | | |
| CHARACTERISTICS | | RANGE | |
| <u>Physical properties</u> | | | |
| Characteristics | | Peacock Blue | |
| Average particle size | | 10- 60 μ m | |
| D-50 | | 21- 26 μ m | |
| <u>Chemical composition</u> | | | |
| Mica | (C.I. 77019) | 42.0 -46.0 % | |
| Titanium dioxide | (C.I. 77891) | 51.0 -55.0 % | |
| Tin dioxide | (C.I. 77861) | 0 -1.0 % | |
| (29H,31H-Phthalocyaninato(2)-N29,N30,N31,N32)copper | (C.I. 74160) | 1.0-3.0 % | |
| <u>Heavy metals</u> | | | |
| 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 |
| <u>Microbial purity</u> | | | |
| 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 | |