

*TECHNICAL DATA SHEET*

|                |   |
|----------------|---|
| Product name : | <b>INDIGO FLASH</b>                       |
| Product code : | <b>SHOTS039</b>                           |
| INCI Name :    | Mica –Titanium dioxide – Ultramarine blue |
| CAS No. :      | 12001.26.2-13463.67.7-57455.37.5          |
| Date :         | 01.02.2023                                |

| CHARACTERISTICS             |              | RANGE         |          |
|-----------------------------|--------------|---------------|----------|
| <b>Physical properties</b>  |              |               |          |
| Characteristics             |              | INDIGO FLASH  |          |
| Average particle size       |              | 10– 100 µm    |          |
| D-50                        |              | 35– 42 µm     |          |
| <b>Chemical composition</b> |              |               |          |
| Mica                        | (C.I. 77019) | 69.0 –73.0 %  |          |
| Titanium dioxide            | (C.I. 77891) | 26.0 –30.0 %  |          |
| Ultramarine blue            | (C.I. 77007) | 0– 1.0 %      |          |
| <b>Heavy metals</b>         |              |               |          |
| 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 |
| <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 |          |