

TECHNICAL DATA SHEET

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|----------------|------------------------|
| Product name : | Northern Lights |
| Product code : | (TP0421) |
| INCI Name : | Zinc sulfide |
| CAS No. : | 68611.70.1 |
| Date : | 01.10.2017 |

| CHARACTERISTICS | | RANGE | |
|-----------------------------|-----------|---------------|----------|
| Physical properties | | | |
| Characteristics | | Yellow Green | |
| Average particle size | | 12- 15 µm | |
| Chemical composition | | | |
| Zinc sulfide (CI: 77975) | | 100 % | |
| 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 | |