
TECHNICAL DATA SHEET

Product name :	Purple
Product code :	GP-04
INCI Name :	Zinc sulfide- Zinc oxide
CAS No. :	68611.70.1-1314.13.2
Date :	01.10.2021

CHARACTERISTICS			RANGE
<u>Physical properties</u>			
Characteristics			Purple
Average particle size			15– 25 m
<u>Chemical composition</u>			
Zinc sulfide (CI: 77975)			98.0 %
Zinc oxide (CI: 77947)			2.0%
<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