



Zinc Sulfide

SPECIFICATION DATA SHEET			
Test	Units	Specification	Specification
Product		ZS-L	ZS-S
Treatment		None	Organic
ZnS Content	%	≥98.0	≥96.0
Brightness Index L* (powder)		≥97.5	≥97.0
Whitiness		≥96	≥96
Sieve residue on 45 µm	%	≤0.02	≤0.004
pH value		Approx. 6	Approx. 7
Rel. scattering power by (ZnS 100 / PVC17%)		≥50	≥52
Hardness	Mohs	3	3
Volatiles (105°C)	%	≤0.3	≤0.3
Water Soluble	%	≤0.2	≤0.3
Particle size d50 ¹	µm	Approx. 0.2-0.3	Approx. 0.2-0.3

1. Laser diffraction Malvern Mastersizer 3000%