西安绿天生物技术有限公司
Plamed Green Science Group

Technical Data Sheet

Product Name	**L-Glutathione**
Assay	≥98% HPLC
Chlorides	≤0.02%
Sulfates	≤0.03%
Ammonium	≤0.02%
Iron	≤0.001%
GSSG	≤1.5%
Total impurities	≤2.0%
Organoleptic	
Appearance	Crystalline powder
Color	White
Odor	Characteristic
Physical Characteristics	
Loss on drying	≤0.5%
Residue on ignition	≤0.1%
Specific rotation	-15.5°～-17.5°
Bulk density	≥0.20g/mL
Tapped density	≥0.40g/mL
Heavy Metal	
Heavy metal	≤10ppm
Pb	≤2ppm
As	≤1ppm
Hg	≤0.2ppm
Cd	≤0.3ppm
Microbiological Test	
Total plate count	≤1000CFU/G
Yeast & mold count	≤50CFU/G
Coliform group	≤100CFU/G
Staphylococcus aureus	Not detected
Salmonella	Not detected