

Product Specification

Product Name	L-Cysteine
CAS No	52-90-4
From	Non-animal Source/Vegan

Item	Specification
Color and Appearance	White crystals or crystalline powder
State of solution (Transmittance)	≥95.0%
Specific rotation [α] _D 25	+8.3°~ +9.5 °
Sulphate [SO ₄]	≤0.030%
Heavy metals(Pb)	≤10ppm
Iron (Fe)	≤10ppm
Assay	98.5% to 101.5%
Organic Volatile Impurities	Meet the requirements
Loss on drying	≤0.50%
Residue on ignition	≤0.10%
Total Plate Count	≤1000cfu/g
Yeast &Mold	≤100cfu/g
E.Coli.	Negative
Salmonella	Negative
Storage	Standard packed in fiber-drum outside and Food grade plastic bags inside. N.W: 25kgs, Size: 35x35xH51 cm;
Manufacturer	Shaanxi Lifewe Bioengineering Co., Ltd.