

## Product Specification

<b>Product Name</b>	L-Cysteine HCL Monohydrate
<b>CAS No</b>	7048-4-6
<b>From</b>	Non-animal Source/Vegan

Item	Specification
Assay	99.0%~100.5%
Color and Appearance	White or off-white crystalline powder
State of solution (Transmittance)	Clear and colorless ≥98.0%
pH	1.5~2.0
Loss on Drying	8.5%-12.0%
Ash	≤0.10%
Specific Rotation	+5.5°~+7.0°
Chloride	19.89%~20.29%
Sulfate	≤0.02%
Lead(Pb)	≤0.001%
Iron (Fe)	≤0.001%
Ammonium (NH <sub>4</sub> )	≤0.02%
Total Plate Count	≤1,000cfu/g
Fungi count	≤100cfu/g
Yeast & Mold	≤100cfu/g
E. Coli.	Negative
Salmonella	Negative
Storage	Store in a cool, dry place away from Moisture, Light, Oxygen
Manufacturer	Shaanxi Lifewe Bioengineering Co., Ltd.

