

Shaanxi LonierHerb Bio-Technology Co., Ltd.

Add: No.56 Jinye Road, Hi-tech Zone, Xi'an China 710077

Tel: +86-29-87551862/ 85875292

www. Lonierherb.com E-mail:info@lonierherb.com

Certificate of Analysis

Product Information

| | | | |
|--------------|-----------|------------------|------------|
| Product Name | L-Cystine | Report Number | CYS220633 |
| CAS | 56-89-3 | Manufacture Date | 2022/06/08 |
| Batch Number | CYS220608 | Expiry Date | 2024/06/07 |
| Quantity | 500KG | | |

| Test items | Specifications | Result |
|---|-----------------------------------|----------|
| Assay | 98.5~101.0% | 99.80% |
| Appearance | White Crystal Powder | Conforms |
| Specific optical rotation | -218° ~ -224 ° | -220° |
| Chloride (Cl) | ≤ 0.020% | <0.02% |
| Loss on drying | ≤ 0.20% | 0.11% |
| State of solution (Transmittance) | Clear and colorless ≥98.0% | 99.00% |
| Residue on ignition (sulfated) | ≤ 0.10% | 0.07% |
| Heavy metals (Pb) | ≤ 10ppm | Conforms |
| Sulfate(SO ₄ ²⁻) | ≤ 0.020% | Conforms |
| Arsenic(A ₂ O ₃) | ≤ 1 ppm | Conforms |
| Iron(Fe) | ≤ 20ppm | Conforms |
| Ammonium | ≤ 0.02% | Conforms |
| PH | 5.0~6.5 | 6.00 |
| Other amino acid | Chromatographically notdetectable | Conforms |

Conclusion

| | |
|------------|---|
| Conclusion | To be complied with in-house Specification |
| Shelf Life | 2 years when properly stored. |
| Storage | Store in cool & dry place, not freeze. Keep away from strong light. |

Tested by: 张丽娜

Checker: 李明 Approved:





Shaanxi LonierHerb Bio-Technology Co., Ltd.

Add: No.56 Jinye Road, Hi-tech Zone, Xi'an China 710077

Tel: +86-29-87551862/ 85875292

www.Lonierherb.com E-mail:info@lonierherb.com

