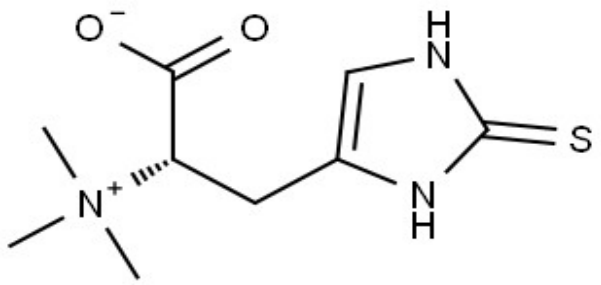
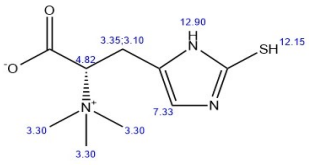
陕西初绽科技有限公司
Shaanxi BLOOM TECH Co., Ltd

Certificate of Analysis

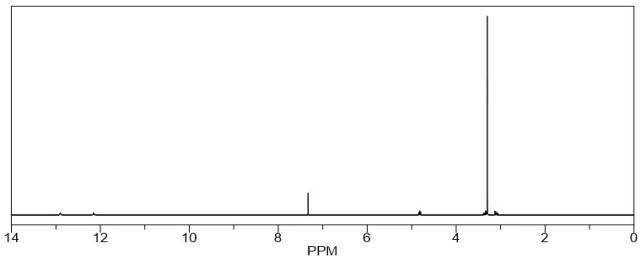
Compound name	Ergothioneine
Grade	Pharmaceutical grade
CAS No.	497-30-3
Quantity	Customized
Packaging standard	Customized
Manufacturer	Shaanxi BLOOM TECH Co., Ltd
Lot No.	202601090056
MFG	Jan 9th 2026
EXP	Jan 8th 2029
Structure	

Item	Enterprise standard	Analysis result
Appearance	White or almost white powder	Conformed
Water content	≤5.0%	0.16%
Loss on drying	≤1.0%	0.23%
Heavy Metals	Pb≤0.5ppm	N.D.
	As≤0.5ppm	N.D.
	Hg≤0.5ppm	N.D.
	Cd≤0.5ppm	N.D.
Purity (HPLC)	≥99.0%	99.66%
Single impurity	<0.8%	0.15%
Total microbial count	≤750cfu/g	30
E. Coli	≤2MPN/g	N.D.
Salmonella	N.D.	N.D.
Ethanol (by GC)	≤5000ppm	200ppm
Storage	-80°C, 2 years; -20°C, 1 year (Sealed storage, away from moisture)	

ChemNMR ^{1}H Estimation



Estimation quality is indicated by color: good, medium, rough



Conclusion: This batch of product meets our enterprise standard, Qualified

ANALYST: 刘丽

QC MANAGER: 郭华

INSPECTOR: 郭盛强