

## Certificate of Analysis

Product Name: **Monosodium Glutamate** Specification: **99% ,80mesh**  
Batch No.: **TR20250314** Quantity: **10,000 KGS**  
Production Date: **Mar 14-2025** Expiry Date: **Mar 14-2027**

Items	Unit	Standard	Results
Appearance	~	White or colorless crystal	Passed
Assay	%	0.99	0.993
state of solution (transmittance)	%	Clear and colorless not less than 98.0%	0.98
Ammonium(NH4)	%	Not more than 0.02%	Not more than 0.02%
Sulfate(so4)	%	Not more than 0.028%	Not more than 0.028%
Iron (Fe)	PPM	Not more than 5PPM	Not more than 5PPM
Heavy metals (pb)	PPM	Not more than 5 PPM	Not more than 1 PPM
Arsenic (ASO3)	PPM	Not more than 0.5PPM	Not more than 0.5 PPM
Other amino acids	~	Conforms	Conforms
Loss on drying	%	Not more than 0.80%	0.0017
specific rotation (a)20	~	+24.7 ~ +25.3	24.9
PH	~	6.8 ~ 7.2	7

**CONCLUSION:** Complies with the standard.

**PACKING:** 25 KGS/BAG

**STORAGE:** Stored in a cool,dry environment,strictly prohibited storing and shipping with harmful toxic



TREERING GROUP LIMITED

Tel: +86 191 1634 4846 Email: info@treering.com.cn Website: www.treering.com.cn  
Address: Room Q154, Building 7, No. 228 Jingle Road, Langxia Town, Jinshan District, Shanghai .