



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

## Certificate of Analysis-Lys-Glu-Asp

**Lys-Glu-Asp**

**Batch Number:** FTF20260317    **Batch Quantity:** 335g

**Manufacture Date:** Mar.15<sup>th</sup>,2026    **Analysis Date:** Mar.16<sup>th</sup>,2026    **Certificate Date:** Mar.17<sup>th</sup>,2026

**Storage**      Store in cool & dry place. Store in well-closed containers.  
**Shelf life**    3 years when properly stored.

| Test Item           | Specification               | Test Result |
|---------------------|-----------------------------|-------------|
| Appearance          | White powder                | Complies    |
| Purity (HPLC)       | ≥98.0%                      | 98.61%      |
| Molecular Mass (MS) | 390.39±0.5 Da               | 390.40 Da   |
| Amino Acid Sequence | Consistent with Lys-Glu-Asp | Complies    |
| Loss on Drying      | ≤2.0%                       | 1.02%       |
| Residue on Ignition | ≤0.5%                       | 0.21%       |
| Heavy Metals        | ≤10ppm                      | Conforms    |
| Solubility          | Soluble in water            | Complies    |
| Total Plate Count   | ≤100 CFU/g                  | Complies    |

**Conclusion:** Conform with enterprise specification .

**QC MANAGER:** 刘娟    **INSPECTOR:** 黄子烨

