

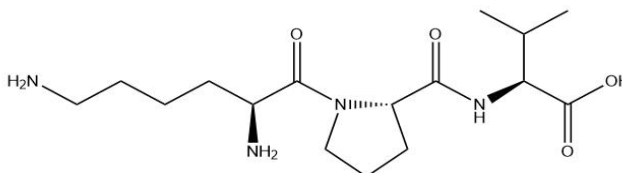


陕西初绽科技有限公司  
Shaanxi BLOOM TECH Co., Ltd

## Certificate of Analysis

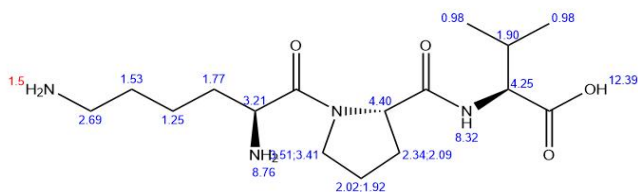
|                    |                             |
|--------------------|-----------------------------|
| Compound name      | KPV                         |
| Grade              | Pharmaceutical grade        |
| CAS No.            | 67727-97-3                  |
| Quantity           | 45g                         |
| Packaging standard | PE bag+Al foil bag          |
| Manufacturer       | Shaanxi BLOOM TECH Co., Ltd |
| Lot No.            | 202501090025                |
| MFG                | Jan 9th 2025                |
| EXP                | Jan 8th 2028                |

Structure

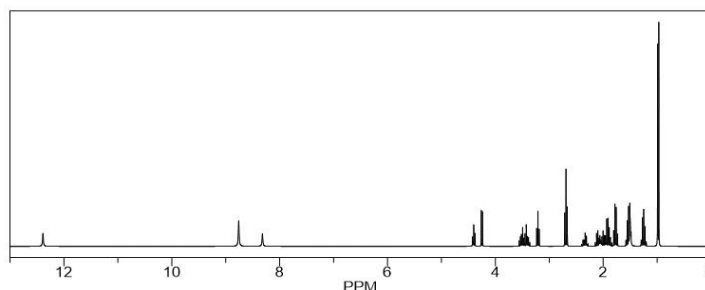


| Item                  | Enterprise standard                                | Analysis result |
|-----------------------|----------------------------------------------------|-----------------|
| Appearance            | White or almost white powder                       | Conformed       |
| Water content         | ≤5.0%                                              | 0.38%           |
| Loss on drying        | ≤1.0%                                              | 0.26%           |
| 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%                                             | 99.90%          |
| Single impurity       | <0.8%                                              | 0.39%           |
| Total microbial count | ≤750cfu/g                                          | 80              |
| E. Coli               | ≤2MPN/g                                            | N.D.            |
| Salmonella            | N.D.                                               | N.D.            |
| Ethanol (by GC)       | ≤5000ppm                                           | 400ppm          |
| Storage               | Store in a sealed, dark, and dry place below -20°C |                 |

### ChemNMR <sup>1</sup>H Estimation



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



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

ANALYST: 刘晔

QC MANAGER: 郭华

INSPECTOR: 郭盛强

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