

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2025-06-09 17:43:25

Date of Next Testing: 2029-06-08 17:43:25

Product Name: **6-Pentyl-2-pyrone**

CAS Number: 27593-23-3

Specifications & Purity:  $\geq 96.0\%$ (GC)

Lot #: F2506172

SKU #: **Y33005**

Version: **0**

Analysis #: **524393**

Storage Temperature: Room temperature, Argon charged

| Parameter           | Limit Values                                      | Result                                            |
|---------------------|---------------------------------------------------|---------------------------------------------------|
| Refractive index    | 1.504-1.508                                       | 1.51                                              |
| n <sub>20</sub> /D  |                                                   |                                                   |
| Density (20°C)      | 1.012-1.016                                       | 1.01                                              |
| Purity(GC)          | 96-100 (%)                                        | 98.60 %                                           |
| Proton NMR spectrum | Conforms to Structure                             | Conforms to Structure                             |
| Appearance(Y33005)  | Colorless to yellow to orange-red to brown liquid | Colorless to yellow to orange-red to brown liquid |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

