



**质量检验报告**  
**CERTIFICATE OF ANALYSIS**

产品名称(Product Name)：季戊四醇四异硬脂酸酯  
英文名称(English Name)：Pentaerythrityl tetraisostearate  
分子式(Molecular Formula)：C77H148O8  
分子量(Molecular Wt)：1201.99  
CAS：62125-22-8  
储存条件(Storage Condition)：RT  
货号(Item No)：V11841  
批号 (Lot. Number)：KV353503  
检测日期(Date of Testing)：2025-02-26  
复测日期(Date of Retesting)：2028-02-25

| 分析项目<br>SPECIFICATION PROPERTIES | 技术指标<br>STANDARD            | 实测结果<br>RESULTS             |
|----------------------------------|-----------------------------|-----------------------------|
| Appearance                       | Light-Yellow viscous liquid | Light-Yellow viscous liquid |
| Assay                            | 98%min                      | 98.4%                       |
| Solubility                       | 10mg/mL, CH2CL2             | Clear , colorless solution  |
| Water                            | 0.5%max                     | 0.07%                       |
| Acid value                       | ≤ 1.5(mgKOH/g)              | 0.7                         |
| Hydroxyl value                   | ≤ 20(mgKOH/g)               | 11                          |
| Saponification value             | 180-200(mgKOH/g)            | 188                         |
| Iodine value                     | ≤ 8 ( g/100g )              | 4.2                         |

Quality Assurance：Xiaoyong Tan



Quality Control：Yunfei Zhu