

## 质量检验报告 CERTIFICATE OF ANALYSIS

产品名称(Product Name): 司盘60

英文名称(English Name): Span 60

分子式(Molecular Formula): C<sub>24</sub>H<sub>46</sub>O<sub>6</sub>

分子量(Molecular Wt): 430.6

CAS: 1338-41-6

储存条件(Storage Condition): RT

货号(Item No): S15051

批号(Lot. Number): KS382647

检测日期(Date of Testing): 2025-06-09

复测日期(Date of Retesting): 2028-06-08

| 分析项目<br>SPECIFICATION PROPERTIES | 技术指标<br>STANDARD                         | 实测结果<br>RESULTS           |
|----------------------------------|--|---------------------------|
| Appearance                       | White to off white flakes or solid       | White solid               |
| Solubility                       | 10mg/mL, CH <sub>2</sub> CL <sub>2</sub> | Clear, colorless solution |
| Water                            | 1.5% max                                 | 0.3%                      |
| Fatty acid                       | 71-75%                                   | 72.6%                     |
| Polyols                          | 29.5-33.5%                               | 31.0%                     |
| Acid value                       | ≤ 10 mgKOH/g                             | 4.4 mgKOH/g               |
| Saponification Valu              | 147-157 mgKOH/g                          | 150.7 mgKOH/g             |
| Hydroxyl Value                   | 235-260 mgKOH/g                          | 240.6 mgKOH/g             |

Quality Assurance: Xiaoyong Tan



Quality Control: Yunfei Zhu