



质量检验报告  
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 聚乙二醇5000单甲醚

英文名称(English Name ) : MPEG 5000

分子式(Molecular Formula) : CH4O(CH2CH2O)n

CAS : 9004-74-4

货号(Item No) : S30610

检测日期(Date of Testing) : 2026-01-04

储存条件(Storage Condition) : RT

批号 (Lot. Number) : LS431204

复测日期(Date of Retesting) : 2029-01-03

| 分析项目<br>SPECIFICATION PROPERTIES | 技术指标<br>STANDARD       | 实测结果<br>RESULTS |
|----------------------------------|------------------------|-----------------|
| Appearance                       | White flakes or powder | White powder    |
| Assay                            | 95% min                | 95.83%          |
| Melting point                    | 60-68°C                | 61.3°C          |
| Mol wt                           | Average Mw ~5000       | Conform         |
| HYDROXYL VALUE                   | 10.2-12.5mgKOH/g       | Conform         |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

