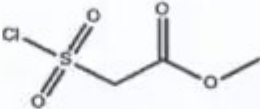




质检报告

Certificate of Analysis

|                            |                                                                                    |                 |                                                                                     |
|----------------------------|------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------|
| Product name<br>产品名称       | METHYL (CHLOROSULFONYL)ACETATE<br>2-(氯磺酰基)乙酸甲酯                                     |                 |                                                                                     |
| CAS NO.                    | 56146-83-9                                                                         |                 |                                                                                     |
| Structure<br>结构式           |  |                 |                                                                                     |
| Manufacturing Date<br>生产日期 | 2024.03.04                                                                         | Batch NO.<br>批号 |  |
| Batch quantity<br>批次量      | 5.56kg                                                                             | Storage<br>保存条件 | 2-8℃, sealed preservation<br>2-8℃, 密闭保存                                             |
| Report Date<br>报告日期        |                                                                                    | 2024.03.09      |                                                                                     |

| NO.<br>序号 | Test Items<br>检测项目              | Specification<br>质量标准                                                                                                            | Results<br>检测结果             |
|-----------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 1         | Character<br>性状                 | Light yellow to brown liquid<br>浅黄色至棕色液体                                                                                         | Light brown liquid<br>浅棕色液体 |
| 2         | Identification(by GC)<br>鉴别(GC) | Retention time of the sample<br>conforms main peak to that of the<br>reference standard (±0.5min)<br>本品与对照品主峰保留时间一致<br>(±0.5min) | Conforms<br>符合              |
| 3         | Purity(by GC)<br>纯度 (GC)        | Not less than 98.0%<br>不小于 98.0%                                                                                                 | 99.40%                      |
| 4         | Related Substances<br>有关物质      | Maximum single impurity:<br>NMT0.3%<br>最大单杂: 不大于 0.3%                                                                            | 0.16%                       |
| 5         | Assay<br>含量                     | Not less than 97.0%<br>不小于 97.0%                                                                                                 | 98.72%                      |
| 6         | Residue on ignition<br>炽灼残渣     | Not more than 0.5%<br>不大于 0.5%                                                                                                   | 0.12%                       |

The product conforms to the above specifications.