



方达

池州方达科技有限公司

产品质量检测报告单

Chizhou Fangda Science and Technology Co.,Ltd

Quality Report

|                      |            |                                       |                     |
|----------------------|------------|---------------------------------------|---------------------|
| 产品名称<br>Product Name |            | 丙烯酸羟乙酯<br>Hydroxyethyl acrylate (HEA) |                     |
| 批号<br>Lot NO.        | 2023.04.21 | 密度<br>Density                         | 1.106 g/mL at 25 °C |
| 数量<br>Quantity       | 16000KG    | 折射率<br>Refractivity                   | 1.450               |

| 项目指标<br>Item                  | 企业标准<br>Enterprise Standard | 实际检测结果<br>Test Results | 检测方法<br>Test Method        |
|-------------------------------|-----------------------------|------------------------|----------------------------|
| 酯含量<br>Total Ester            | ≥97%                        | 97.20%                 | 气相色谱法<br>GC                |
| 阻聚剂<br>Inhibitor              | 200±50ppm                   | 210PPM                 | 分光光度法<br>Spectrophotometry |
| 色度<br>Color                   | ≤20                         | 15                     | 铂钴比色法<br>PT-CO             |
| 水份<br>Moisture                | ≤0.2%                       | 0.11%                  | 卡尔费休法<br>KARL FISCHER      |
| 游离酸 (AA)<br>Free Acid (AS AA) | ≤0.2%                       | 0.16%                  | 滴定法<br>TITRATION           |