

质检报告  
CERTIFICATE OF ANALYSIS

|                         |  |
|-------------------------|--|
| 产品名称<br>Product Name    | 聚六亚甲基双胍盐酸盐 (PHMB)<br>Polyhexamethylene biguanide hydrochloride |
| 生产日期<br>Production Date | 2022-12-20   |
| 数量<br>Quantity          | 1000kg   |
| Batch No.               | 20221220   |

| 指标<br>ITEMS                   | 规格<br>SPECIFICATION                             | 结果<br>RESULT                    |
|-------------------------------|---|---------------------------------|
| 外观<br>APPEARANCE(@25°C)       | 无色至淡黄色液体<br>COLORLESS TO LIGHT YELLOW<br>LIQUID | 无色至淡黄色液体<br>LIGHT YELLOW LIQUID |
| 密度<br>Density (20°C)(g/ml)    | 1.040-1.060                                     | 1.049                           |
| 固含量(%<br>Solids content(%))   | ≥20.00%   | 20.14%                          |
| pH值<br>pH (@25°C)             | 4.0-6.0   | 4.72                            |
| 吸收度 (236/220nm)<br>Absorption | 1.2-1.6   | 1.4                             |
| 吸收度 (1%,236nm)<br>Absorption  | ≥400  | 568                             |
| 结论<br>Conclusion              | 合格品<br>Qualified products                       |                                 |

|                      |                |                |
|----------------------|----------------|----------------|
| 检测日期<br>TESTING DATE | 2022-12-20     |                |
| ANALYSED BY 闫璐       | REVIEWED BY 彭丽 | APPROVED BY 刘康 |

质检报告  
CERTIFICATE OF ANALYSIS

|                         |  |
|-------------------------|--|
| 产品名称<br>Product Name    | 聚六亚甲基双胍盐酸盐 (PHMB)<br>Polyhexamethylene biguanide hydrochloride |
| 生产日期<br>Production Date | 2022-12-20   |
| 数量<br>Quantity          | 1000kg   |
| Batch No.               | 20221220   |

| 指标<br>ITEMS                 | 规格<br>SPECIFICATION           | 结果<br>RESULT                  |
|-----------------------------|-------------------------------|-------------------------------|
| 外观<br>APPEARANCE(@25°C)     | 白色粉末状固体<br>White powder solid | 白色粉末状固体<br>White powder solid |
| 固含量(%<br>Solids content(%)) | ≥95.00%                       | 98.00%                        |
| 1%水溶液pH值<br>PH (1%, @25°C)  | 6.0-8.0                       | 7.42                          |
| 结论<br>Conclusion            | 合格品<br>Qualified products     |                               |

|                      |                |                |
|----------------------|----------------|----------------|
| 检测日期<br>TESTING DATE | 2022-12-20     |                |
| ANALYSED BY 闫璐       | REVIEWED BY 彭丽 | APPROVED BY 刘康 |