

## Certification of Analysis

### 产品质量分析单

|                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                       |                      |                  |                                                                                                                                                                 |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 品名<br>Product Name                                                                                                                                                  | 莫诺苯宗(4-苄氧基苯酚)<br>Monobenzene(4-Benzoyloxyphenol)                                                                                                                                                                                                                                                      |                      | Cas#             | 103-16-2                                                                                                                                                        |            |
| 批号<br>Batch No.                                                                                                                                                     | MBC250311                                                                                                                                                                                                                                                                                             |                      | 数量<br>Quantity   | 575.0KGS                                                                                                                                                        |            |
| 包 装<br>Packing                                                                                                                                                      | 铝箔袋或定制<br>Aluminum foil bag Or Customed                                                                                                                                                                                                                                                               |                      | 生产日期<br>Mfg.Date | 2025.03.11                                                                                                                                                      |            |
| 检验方法<br>Standard                                                                                                                                                    | BP2017                                                                                                                                                                                                                                                                                                |                      | 有效期<br>Exp. Date | 2027.03.10                                                                                                                                                      |            |
| 指标名称<br>Item                                                                                                                                                        | 指 标<br>Index                                                                                                                                                                                                                                                                                          |                      |                  | 结 果<br>Result                                                                                                                                                   |            |
| 外 观<br>Appearance                                                                                                                                                   | 类白色结晶粉末<br>white crystal powder                                                                                                                                                                                                                                                                       |                      |                  | 类白色结晶粉末<br>White crystal powder                                                                                                                                 |            |
| 鉴别<br>Identification                                                                                                                                                | 1. 红外图谱应与对照品图谱一致<br>IR should comply with the Reference Standard spectrum.<br>2. 紫外图谱应与对照品图谱一致<br>UV should comply with the Reference Standard spectrum.<br>3. 本品经反应后生成对苄氧基醋酸苯酯，其熔点应为 110-113℃<br>The monobenzene acetate so obtained melts between 110-113℃ when determined as directed for class I. |                      |                  | 1. 红外图谱与对照品图谱一致<br>IR comply with the Reference Standard spectrum.<br>2. 紫外图谱与对照品图谱一致<br>UV comply with the Reference Standard spectrum.<br>3. 符合规定<br>conforms |            |
| 含量<br>Assay(Hplc)                                                                                                                                                   | 98.0~102.0%                                                                                                                                                                                                                                                                                           |                      |                  | 99.9%                                                                                                                                                           |            |
| 初熔点<br>Melting Point                                                                                                                                                | 117~120℃                                                                                                                                                                                                                                                                                              |                      |                  | 119.5~120℃                                                                                                                                                      |            |
| 干燥失重<br>Loss on Drying                                                                                                                                              | ≤1.0%                                                                                                                                                                                                                                                                                                 |                      |                  | 0.24%                                                                                                                                                           |            |
| 灼烧残渣<br>Residue on Ignition                                                                                                                                         | ≤0.5%                                                                                                                                                                                                                                                                                                 |                      |                  | 0.03%                                                                                                                                                           |            |
| 重金属<br>Heavy Metal                                                                                                                                                  | ≤20 ppm                                                                                                                                                                                                                                                                                               |                      |                  | Conforms                                                                                                                                                        |            |
| 结论<br>Conclusions                                                                                                                                                   | 合 格<br>The results conforms to the Standard                                                                                                                                                                                                                                                           |                      |                  |                                                                                                                                                                 |            |
| 化 验 员<br>Analyst                                                                                                                                                    | 张磊<br>Zhanglei                                                                                                                                                                                                                                                                                        | 质量负责人<br>QC Director | 刘敏<br>Liumin     | 报告日期<br>Report Date:                                                                                                                                            | 2025.03.12 |
| Package & storage: 20.0kgs/Drum or packing according to requested.<br>Protect from light and moisture; store in airtight containers at controlled room temperature. |                                                                                                                                                                                                                                                                                                       |                      |                  |                                                                                                                                                                 |            |



## MOBEL BIOMATERIALS TECHNOLOGY CO.,LIMITED

OFFICE ADD: NO. 479 MINHE ROAD, NINGWEI STREET, XIAOSHAN DISTRICT, HANGZHOU CITY, CHINA. 311200

TEL: +86-571-85099223

FAX: +86-571-85099222

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To Whom it may Concern:

### VEGAN STATEMENT

The product monobenzone manufactured by the company is

Non-animal source.

GMO-Free

The company does not use any products or raw materials of animal origin and Sethness Peptide products therefore suitable for all classes of Vegetarians and Vegans.

Since no animal products or materials derived from animal products are used during or after manufacture, there is no source of BSE (Bovine Spongiform Encephalopathy) or TSE (Transmissible Spongiform Encephalopathy) agents.

Company Name: Mobel Biomaterials Technology Limited

Date: 2025.03.12

