



滕州市奥龙精细化工有限公司

TENGZHOU AOLONG CHEMICAL CO., LTD.

Address: Jisuo Industrial Zone, Tengzhou City, Shandong Province, China

产品质量检验报告

CERTIFICATE OF ANALYSIS

|                          |   |                     |                            |   |               |
|--------------------------|---|---------------------|----------------------------|---|---------------|
| 产品名称<br>Product name     | : | 苯甲酸<br>Benzoic Acid | 重量/数量<br>Weight / Quantity | : |               |
| CAS No.                  | : | 65-85-0             | 批号<br>Batch No.            | : | 20250101      |
| EINECS No.               | : | 200-618-2           |                            |   |               |
| 生产日期<br>Manufacture date | : | JAN. 01. 2025       | 有效期至<br>Expiry time        | : | JAN. 01. 2027 |

| 检验项目<br>Check Item                | 指标<br>Specification                                                                                             | 检验结果<br>Result of Analysis |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------|
| Appearance                        | White or almost white, crystalline powder or colourless crystals                                                |                            |
| Assay                             | 99.0 per cent to 100.5 per cent                                                                                 | PASSED                     |
| Solubility                        | Slightly soluble in water, soluble in boiling water, freely soluble in ethanol (96 per cent) and in fatty oils. | PASSED                     |
| IDENTIFICATION                    |                                                                                                                 |                            |
| Melting range                     | 121° C to 124° C                                                                                                | PASSED                     |
| Test for benzoate                 | Passes test                                                                                                     | PASSED                     |
| TESTS                             |                                                                                                                 |                            |
| Appearance of solution            | Clear and colourless                                                                                            | PASSED                     |
| Carbonisable substances           | Passes test                                                                                                     | PASSED                     |
| Oxidisable substances             | Passes test                                                                                                     | PASSED                     |
| Halogenated compounds and halides | Maximum 300 ppm                                                                                                 | PASSED                     |
| Sulfated ash                      | Maximum 0.1 per cent                                                                                            | PASSED                     |

|                       |   |                         |
|-----------------------|---|-------------------------|
| 检验标准 Test Standard    | : | BP 2023                 |
| 结论 Conclusion         | : | Up to the specification |
| 检验部门 Check department | : |                         |