



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     | : | 苯甲酸钾<br>Potassium Benzoate | 重量/数量<br>Weight / Quantity | : |               |
| CAS No.                  | : | 582-25-2                   | 批号<br>Batch No.            | : | 20250101      |
| EINECS No.               | : | 209-481-3                  |                            |   |               |
| 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 crystalline powder                    |                            |
| Assay                           | Not less than 99.0%                         | PASSED                     |
| IDENTIFICATION                  |                                             |                            |
| Solubility                      | Freely soluble in water, soluble in ethanol | PASSED                     |
| Test for benzoate               | Passes test                                 | PASSED                     |
| Test for potassium              | Passes test                                 | PASSED                     |
| PURITY                          |                                             |                            |
| Loss on drying                  | Not more than 26.5%                         | PASSED                     |
| Acidity or alkalinity           | Passes test                                 | PASSED                     |
| Readily carbonizable substances | Passes test                                 | PASSED                     |
| Chlorinated organic compounds   | Not more than 0.07% (as Cl <sub>2</sub> )   | PASSED                     |
| Readily oxidizable substances   | Passes test                                 | PASSED                     |
| Lead                            | Not more than 2 mg/kg                       | PASSED                     |
|                                 |                                             |                            |

|                       |   |                         |
|-----------------------|---|-------------------------|
| 检验标准 Test Standard    | : | JEFCA 2021              |
| 结论 Conclusion         | : | Up to the specification |
| 检验部门 Check department | : |                         |