

QUZHOU EBRIGHT CHEMICALS CO., LTD

Certificate of Analysis

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|---------------------------------------------------|--------------------------|--------------------------|------------|
| Product | Propyl Paraben | | |
| Batch No. | P20042011 | Edition | USP 42 |
| Total Quantity | 1200Kg | Manufacturing Date | 2020/04/20 |
| Quantity of this Order | 1000Kg | Expiry Date | 2023/04/19 |
| Item | Specification | Test Results | |
| Appearance | White Crystalline Powder | White Crystalline Powder | |
| Assay(on dry base) | 98.0% -102.0% | 99.89% | |
| Melting Point | 96-99°C | 98.3°C | |
| Acidity | <0.1 | 0.02 | |
| Loss on Drying | 0.5% Max | 0.18% | |
| Sulfate (based on SO ₄ ²⁻) | 0.024% Max | <0.024% | |
| Residue on Ignition | 0.1% Max | 0.030% | |
| Identification | Passed | Passed | |
| Related Substances | PHBA ≤0.5% | 0.03% | |
| | Single impurity ≤0.5% | 0.12% | |
| | Total impurities ≤0.5% | 0.17% | |
| Color of Solution | Passed | Passed | |
| Residual solvents | ≤1000ppm | <200ppm | |
| Conclusion | Qualified | | |