

## CERTIFICATE OF ANALYSIS REPORT

### CYCLOPENTANE, 95%

|                   |                    |
|-------------------|--------------------|
| Title             | Cyclo-pentane, 95% |
| Customer          |                    |
| Country of Origin | China              |
| Date of Test      | August 3, 2026     |

| Item                                                 | Unit                   | Specifications | Test Result | Test Method |
|------------------------------------------------------|------------------------|----------------|-------------|-------------|
| Density                                              | 20 °C g/m <sup>3</sup> | 0.730-0.750    | 0.745       | GB/T1884    |
| Bromine Index                                        | mgBr/100g≤             | 50             | 4           | GB/T11136   |
| Sulfur Content                                       | mg/kg ≤                | 2              | <1          | SH/T0253    |
| Benzene                                              | mg/kg ≤                | 10             | Nil         | GB/T17474   |
| Cyclopentane                                         | %(m/m) ≥               | 95             | 99.26       | UOP690-87   |
| n-Pentane                                            | %(m/m)≤                | 1.5            | 1.2         | UOP690-87   |
| Isopentane                                           | %(m/m)≤                | 1.5            | 1.0         | UOP690-87   |
| Isohexane                                            | %(m/m)≤                | 10             | Nil         | UOP690-87   |
| n-Hexane                                             | %(m/m)≤                | 1.5            | 0.000036    | UOP690-87   |
| Water                                                | Mg/kg ≤                | 25             | 0.0089      | GB/T6283    |
| C6 and the molecular weight of hydrocarbons below C6 | %                      | 1              | 0.74        | GB/T18825   |

We certify that the quality of above statement is true and correct.



Approved by: Meilei Zhou Chemist: Guang Wu

