

# Dongying Liangxin Petrochemical Technology Development Limited Company

## Certificate of Analysis Isopentane, 95%

|                              |                                                                              |                                                        |                   |
|------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------|-------------------|
| Lab Assistant                | Xiaochuan Gao                                                                | Analyst                                                | Xiaoming Kan      |
| Source                       | V310                                                                         | Reviewer                                               | Wawa Liao         |
| Date                         | 03/05/2025                                                                   | Checked by                                             | Guorui Zhu        |
| Analysis Parameters          | Control Index                                                                | Analysis Results                                       | Test Method       |
| Appearance                   | Colorless and transparent,<br>no mechanical impurities                       | Colorless and transparent,<br>no mechanical impurities | Visual Inspection |
| Isopentane % wt              | $\geq 95$                                                                    | 97.9917                                                | SH/T0714          |
| n-Pentane % wt               | $\leq 5$                                                                     | 2.0051                                                 |                   |
| Total Pentane % wt           | $\geq 99$                                                                    | 99.9968                                                |                   |
| Sulfur ppm                   | $\leq 2$                                                                     | 0.78                                                   | SH/T0689          |
| Unsaturated Compounds<br>ppm | $\leq 50$                                                                    | Not Found                                              | SH/T0714          |
| Water ppm                    | $\leq 50$                                                                    | 15                                                     | SH/T0246          |
| Quality Judgment             | The test confirmed that the quality of the products was up to specification. |                                                        |                   |

