



CERTIFICATE OF ANALYSIS

Product Name : n-Hexane 65% Date of Analysis : October 18, 2016
Batch No. : HEX-N-6-161018
Formula : C₆H₁₄
Cas No : 110-54-3
Date Of Product : October 18,2016

| NO. | ITEM TEST | UNITS | METHOD | SPECIFICATION | RESULT |
|-----|------------------------------|-------------------|-------------|------------------------|-------------------------|
| 1. | Appearance | – | Visual | Clear colorless liquid | Clear Colourless Liquid |
| 2. | Normal Hexane | wt % | GC | min 65.0 | 68.50 |
| 3. | 2-Methylpentane | wt % | GC | – | 1.50 |
| 4. | 3-Methylpentane | wt % | GC | – | 1.53 |
| 5. | Methyl cyclopentane | wt % | GC | – | 26.20 |
| 6. | Cyclohexane | wt % | GC | – | 0.08 |
| 7. | Others | wt % | GC | – | 0.06 |
| 8. | Wt. Per ml at 20 °C | g/cm ³ | ASTM D-891 | 0.658 – 0.686 | 0.683 |
| 9. | Colour | Hazen | ASTM D-1209 | max 10 | < 10 |
| 10. | Water (H ₂ O) | wt % | By KF | max 0.05 | 0.04 |
| 11. | Non-volatile matter | wt % | ASTM D-1353 | max 0.001 | 0.0005 |
| 12. | Boiling Point Range | °C | ASTM D-86 | | |
| | Initial Boiling Point (IBP) | | | min 66.0 | 66.6 |
| | Dry Point (DP) | | | max 70.0 | 69.2 |
| 13. | Total Hydrocarbon | area % | GC | min 99.9 | 99.97 |

Remark :

This Certificate refers to COA maker

PT. Pancasakti Putra Kencana



SUDIRO S.Si.
Quality Control