



CERTIFICATE OF ANALYSIS

Product Name : n-Hexane
Batch No. : 01WP250516
Formula : C₆H₁₄
Cas No : 110-54-3
Date Of Analysis : May 27,2016

| NO. | ITEM TEST | UNITS | METHOD | SPECIFICATION | RESULT |
|-----|--|-------------------|-------------|------------------------|-------------------------|
| 1. | Appearance | - | Visual | Clear colorless liquid | Clear Colourless Liquid |
| 2. | Purity (as Σ hexane isomers) (GC) | wt % | GC | min 98.5 | 99.621 |
| 3. | Wt. Per ml at 20 °C | g/cm ³ | ASTM D-891 | 0.658 – 0.686 | 0.670 |
| 4. | Colour | Hazen | ASTM D-1209 | max 10 | < 10 |
| 5. | Water (H ₂ O) | wt % | By KF | max 0.05 | 0.0203 |
| 6. | Non-volatile matter | wt % | ASTM D-1353 | max 0.001 | 0.0008 |
| 7. | Boiling Point Range | °C | ASTM D-1078 | | |
| | Initial Boiling Point (IBP) | | | min 60 | 60.0 |
| | Dry Point (DP) | | | max 70 | 70.0 |

Remark : This Certificate refers to the listed sample only and item test for IBP, DP, result based on COA maker

PT.Pancasakti Putra Kencana



SUDIRO S.Si.
Quality Control