

## n-Hexane, 95%

### Specifications

High purity and versatile solvent suitable for HPLC, spectrophotometry, and GC/MS analysis

|                               |                                |
|-------------------------------|--------------------------------|
| Absorbance                    | 0.005 AU max. at 254nm         |
| Physical Form                 | Liquid                         |
| Molecular Formula             | C <sub>6</sub> H <sub>14</sub> |
| Formula Weight                | 86.17                          |
| Assay (Hexanes)               | 99.0% min.                     |
| Density                       | 0.659g/cm <sup>3</sup>         |
| Identification                | Pass Test                      |
| Residue after Evaporation     | 1ppm max.                      |
| Sulfur Compounds              | 0.005% max.                    |
| Vapor Pressure                | 160mbar at 20°C                |
| Water_soluble Titratable Acid | 0.0003mEq/g max.               |
| Viscosity                     | 0.31 mPa/s at 20°C             |
| Color                         | Colorless                      |
| Chemical Name or Material     | n-Hexane                       |
| CAS                           | 110-54-3,107-83-5,96-14-0      |
| Assay Percent Range           | 95%                            |
| Assay (n_Hexane)              | 95% min.                       |
| MDL Number                    | MFCD00009520                   |
| UN Number                     | 1208                           |
| Fluorescence Background       | 1 ppb max.                     |
| Refractive Index              | 1.3710 to 1.3750 (at 25°C)     |
| Suitability                   | Pass Test (GC-MS)              |
| Thiophene                     | Pass Test                      |
| Water                         | 0.01% max.                     |
| Methods                       | Suitable for EPA Method 1664   |
| Boiling Point                 | 69°C                           |
| Melting Point                 | -95°C                          |