## Heptane, Accusolv

$CH_3(CH_2)_5CH_3$ FW 100.21
CAS 142-82-5

Suitable for HPLC, Spectrophotometry and Pesticide Residue Analysis

| | | | | |
|---|---|---|---|---|
| 44386-540 | 4 L | **146.15** | 4X4 L | **389.74** |

**Actual lot analysis on the label**

**Specifications**

**UV Absorbance**
(1 cm Cell vs Water )

| Wavelength (nm) | Maximum Absorbance |
|---|---|
| 200 | 1.000 |
| 225 | 0.100 |
| 250 | 0.010 |
| 300 | 0.005 |
| 400 | 0.005 |

Assay (GC) as n-Heptane . . . . . .96.0% min.
Assay (GC) as saturated $C_7$ hydrocarbons . . . . . .99.9% min.
Water ($H_2O$) . . . . . .0.01% max.
Residue after evaporation . . . . . .1 mg/L max.
Electron capture GC as heptachlorepoxide . . . . . .10 ng/L max.
Filtered through a 0.2µm filter

## Heptane, (Sum of Isomers) 99.0%

$CH_3(CH_2)_5CH_3$ FW 100.21
CAS 142-82-5

| | | | | |
|---|---|---|---|---|
| 44394-360 | | | 6X1 L | **234.18** |
| 44394-540 | 4 L | **145.33** | 4X4 L | **387.54** |
| 44394-700 | 20 L | **342.31** | | |

Non volatile matter . . . . . .0.001% max.

## 1-Hexadecanol, 95%

$CH_3(CH_2)_{15}OH$ FW 242.45
CAS 36653-82-4

| | | |
|---|---|---|
| 44850-300 | 500 g | **34.22** |

## Hexadecyltrimethylammonium Bromide, 95%

$C_{19}H_{42}BrN$ FW 364.46
CAS 57-09-0

| | | |
|---|---|---|
| 44988-140 | 100 g | **41.54** |
| 44988-300 | 500 g | **118.32** |
| 44988-380 | 2 kg | **287.77** |
| 44988-580 | 10 kg | **849.57** |

Melting point . . . . . .230° C min.

## Hexamethylenetetramine, Reagent, A.C.S.

$C_6H_{12}N_4$ FW 140.19
CAS 100-97-0

| | | |
|---|---|---|
| 45034-300 | 500 g | **65.93** |

**A.C.S. Specifications**

Assay (dried basis) ($C_6H_{12}N_4$) . . . . . .99.0% min.
Loss on drying . . . . . .2.0% max.
Residue after ignition . . . . . .0.1% max.
Heavy metals (as Pb) . . . . . .0.001% max.

## Hexane, Accusolv

Suitable for HPLC, Chromatography, and Spectrophotometry

$CH_3(CH_2)_4CH_3$ FW 86.18
CAS 110-54-3

| | | | | |
|---|---|---|---|---|
| 45118-540 | 4 L | **85.29** | 4X4 L | **227.43** |

**Actual lot analysis on the label**

**Specifications**

**UV Absorbance**
(1 cm Cell vs Water )

| Wavelength (nm) | Maximum Absorbance |
|---|---|
| 195 | 1.000 |
| 225 | 0.050 |
| 250 | 0.010 |
| 275 | 0.005 |
| 300 | 0.005 |

Assay (GC) as n-Hexane . . . . . .85.0% min.
Assay (GC) as saturated $C_6$ hydrocarbons . . . . . .99.9% min.
Water($H_2O$) . . . . . .0.01% max.
Residue after evaporation . . . . . .1 mg/L max.
Water soluble titrable acid . . . . . .0.0003 meq/g
Electron capture GC as heptachlorepoxide . . . . . .10 ng/L max.
Filtered through a 0.2µm filter