

## n-Hexane 99%, RCI Premium

CH <sub>3</sub> (CH <sub>2</sub> ) <sub>4</sub> CH <sub>3</sub>	FW. 86.18	Density 1 L = 0.660 Kg.
CAS-No.	110-54-3	Melting Point - 94.3 °C
Code	<b>RP1085</b>	Boiling Point 69 °C

### Specifications

Assay (by GC.)	99.0%	min.
Identity (IR)	Passes test	
Color (APHA)	10	max.
Water (by Coulometry)	0.01%	max.
Acidity (mEq./g.)	0.0002	max.
Alkalinity (mEq./g.)	0.0002	max.
Residue on Evaporation	0.001%	max.
Aromatic hydrocarbons (as C <sub>6</sub> H <sub>6</sub> )	0.01%	max.
Sulfur Compounds (S)	0.001%	max.
Thiophene	Passes test	
Aluminium (Al)	0.2	ppm max.
Barium (Ba)	0.05	ppm max.
Boron (B)	0.01	ppm max.
Cadmium (Cd)	0.02	ppm max.
Calcium (Ca)	0.2	ppm max.
Chromium (Cr)	0.01	ppm max.
Cobalt (Co)	0.01	ppm max.
Copper (Cu)	0.01	ppm max.
Iron (Fe)	0.05	ppm max.
Lead (Pb)	0.05	ppm max.
Magnesium (Mg)	0.05	ppm max.
Manganese (Mn)	0.01	ppm max.
Nickel (Ni)	0.01	ppm max.
Tin (Sn)	0.05	ppm max.
Zinc (Zn)	0.05	ppm max.

TN\_28-07-2012

S-QC03-RP-S-0131 / RV.00 / Eff.date 01-11-12