

n-Hexane 95%, RCI Premium

CH ₃ (CH ₂) ₄ CH ₃	FW. 86.18	Density 1 L = 0.660 Kg.
CAS-No.	110-54-3	Melting Point - 94.3 °C
Code	RP1083	Boiling Point 69 °C

Specifications

Assay (by GC.)	95.0%	min.
Assay (by GC. : Total C6 Isomers)	98.5%	min.
Identity (IR)	Passes test	
Color (APHA)	10	max.
Water (by Coulometry)	0.01%	max.
Acidity (mEq./g.)	0.0003	max.
Residue on Evaporation	0.001%	max.
Aromatic hydrocarbons (as C ₆ H ₆)	0.01%	max.
Readily carbonizable substance	Passes test	
Sulfur Compounds (S)	0.001%	max.
Thiophene	Passes test	
UV Transmission Levels (%T)		
420 - 260 nm	97%	min.
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.