

Petroleum Ether 40 - 60, RCI Premium

CAS-No. 8032-32-4

Density 1 L = 0.645-0.665 Kg.

Code [RP1147](#)

Boiling Point 40-60 °C

Specifications

(Meet A.C.S. Specifications)

Color (APHA)	10	max.
Water (by Coulometry)	0.01%	max.
Acidity (mEq./g.)	0.0003	max.
Residue on Evaporation	0.001%	max.
Aromatics (as C ₆ H ₆)	0.02%	max.
Matter discoloured by H ₂ SO ₄ (APHA)	10	max.
Peroxide value (by Wheeler)	0.8	max.
Sulfur Compounds (S)	0.002%	max.
Boiling range (°C)	40-60	
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.
Molybdenum (Mo)	0.01	ppm max.
Nickel (Ni)	0.01	ppm max.
Tin (Sn)	0.05	ppm max.
Zinc (Zn)	0.05	ppm max.

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