



Petroleum ether 40 - 60°C

Synonyms:

Classification		Danger	
Molecular weight	ONU	1268	 
CAS	64742-49-0	Transport hazard class:	3  
EEC-N:	Packing	II	

Petroleum ether 40 - 60°C

> RPE - For analysis

Analytical Grade

Description	Clear liquid	-
Colour	<=10	APHA
Identification	Positive	-
Alcohol miscibility	Complete	-
Diethyl ether miscibility	Complete	-
Boiling point min.	>=40	?C
Boiling point max.	<=60	?C



**Petroleum ether 40 -
60°C****> RPE - For analysis****Analytical Grade**

Heavy and fatty oils	Conform	-
Readily carbonizable substances	Conform	-
Density at 15°C	0.645 - 0.660	-
Residue on evaporation	≤10	ppm
Water (K.F.)	≤100	ppm
Acidity (acetic acid)	≤0.7	ppm
Alcalinity (NH ₃)	≤0.2	ppm
Benzene	≤100	ppm
Subs. reducing KMnO ₄	≤20	ppm (5m)
Total sulphur	≤50	ppm
Al	≤0.5	ppm
Ba	≤0.1	ppm
Ca	≤0.5	ppm
Cd	≤0.05	ppm
Co	≤0.02	ppm
Cr	≤0.02	ppm
Cu	≤0.02	ppm
Fe	≤0.1	ppm
Mg	≤0.1	ppm
Mn	≤0.02	ppm



Ni	<=0.02	ppm
Pb	<=0.1	ppm
Sn	<=0.1	ppm
Zn	<=0.1	ppm
Bromine rating	<= 1	-

ID	Size	Packaging
000000000000447833	1 l	Glass bottle
000000000000447832	5 l	Aluminium can
000000000000447836	5 l	Plastic tank
000000000000447831	2.5 l	Glass bottle
000000000000447834	19 kg	Aluminium can



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