

## Certificate of Analysis

<b>Product</b>	Petroleum Ether 40 - 60	<b>Batch No.</b>	: 21 06 0205
<b>Grade</b>	RCI Premium	<b>Manufacturing date</b>	: 25/06/2021
<b>Code No.</b>	RP1147	<b>Best before</b>	: 06/2025

Items	Descriptions	Specifications	Test Results
1	Color (APHA)	10 max.	< 10
2	Water (by Coulometry)	0.01% max.	0.006%
3	Acidity (mEq./g.)	0.0003 max.	< 0.0003
4	Residue on Evaporation	0.001% max.	< 0.001%
5	Aromatics (as C <sub>6</sub> H <sub>6</sub> )	0.02% max.	< 0.02%
6	Matter discoloured by H <sub>2</sub> SO <sub>4</sub> (APHA)	10 max.	< 10
7	Peroxide value (by Wheeler)	0.8 max.	< 0.8
8	Sulfur Compounds (S)	0.002% max.	< 0.002%
9	Boiling range (°C)	40-60	40-60
10	Aluminium (Al)	0.2 ppm max.	< 0.2 ppm
11	Barium (Ba)	0.05 ppm max.	< 0.05 ppm
12	Boron (B)	0.01 ppm max.	< 0.01 ppm
13	Cadmium (Cd)	0.02 ppm max.	< 0.02 ppm
14	Calcium (Ca)	0.2 ppm max.	< 0.2 ppm
15	Chromium (Cr)	0.01 ppm max.	< 0.01 ppm
16	Cobalt (Co)	0.01 ppm max.	< 0.01 ppm
17	Copper (Cu)	0.01 ppm max.	< 0.01 ppm
18	Iron (Fe)	0.05 ppm max.	< 0.05 ppm
19	Lead (Pb)	0.05 ppm max.	< 0.05 ppm
20	Magnesium (Mg)	0.05 ppm max.	< 0.05 ppm
21	Manganese (Mn)	0.01 ppm max.	< 0.01 ppm
22	Molybdenum (Mo)	0.01 ppm max.	< 0.01 ppm
23	Nickel (Ni)	0.01 ppm max.	< 0.01 ppm
24	Tin (Sn)	0.05 ppm max.	< 0.05 ppm
25	Zinc (Zn)	0.05 ppm max.	< 0.05 ppm

Meet A.C.S. Specifications.

This is to certify the above batch has been tested and complies with this specification.

Ladaphan

Chemist

Achan

Technical Manager