



Product Specification

Product Name: PETROLEUM SPIRIT 40-60°C AR

Alternate Name(s) Petroleum Ether

Description

Clear and colourless liquid.

Properties

Chemical Formula:

Molecular Weight:

Product Code: PA044

CAS No.: 8032-32-4

General Information:

Insoluble in water. Incompatible with strong oxidising agents. Highly flammable.

Hazard and Safety Data

UN Group: II
Class: 3
UN Number: 1268
Hazchem code: 3YE
CS MSDS Code: 1CH4Z
Poison schedule: S5
Emergency
Procedure Guide No.: 14

Quality Specification

Assay: Refer details below

Specific Properties and Impurities [Typical levels]:

Colour (APHA)	10
Boiling range	35-60°C
Residue after evaporation	0.001%
Acidity	Passes test
Sulfur compounds (as S)	0.002%
Aluminium (Al)	0.00002%
Barium (Ba)	0.000005%
Boron (B)	0.000005%
Cadmium (Cd)	0.000002%
Calcium (Ca)	0.00002%
Chromium (Cr)	0.000001%
Cobalt (Co)	0.000001%
Copper (Cu)	0.000001%
Iron (Fe)	0.00001%
Lead (Pb)	0.000005%
Magnesium (Mg)	0.000005%
Manganese (Mn)	0.000001%
Nickel (Ni)	0.000001%
Tin (Sn)	0.000005%
Zinc (Zn)	0.00001%

CONFORMS TO ACS

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