Carlo Erba Reagents S.A.S.
Parc d'Affaires des Portes
Chaussée du Vexin - BP 616
27106 Val de Reuil Cedex
Tél.:02.32.09.20.00
Fax 02.32.09.20.20

Z.I DE VALDONNE - BP 4
13124 PEYPIN
Tél.:04.42.32.41.41
Fax 04.42.72.41.62

Carlo Erba Reagents S.r.l.
Via R. Merendi, 22
20010 Cornaredo (Mi)
Tel. 02 93 991 90 Fax 02 93 991 001

ISO 9001: 2015

Technical Specification

PRODUCT : Petroleum ether 40 - 70°C RPE For analysis

CODE : 447820

CAS N° : 64742-49-0

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<=10
Identification	-	Positive
Alcohol miscibility	-	Complete
Diethyl ether miscibility	-	Complete
Heavy and fatty oils	-	Conform
Readily carbonizable substances	-	Conform
Density at 15°C	-	0.645 - 0.660
Residue on evaporation	ppm	<=20
Water (K.F.)	ppm	<=100
Boiling point min.	°C	>=40
Boiling point max.	°C	<=70
Acidity (acetic acid)	ppm	<=0.7
Alcalinity (NH3)	ppm	<=0.2
Subs. reducing KMnO4	ppm (5m)	<=20
Total sulphur	ppm	<=50
Al	ppm	<=0.5
Ba	ppm	<=0.1
Ca	ppm	<=0.5
Cd	ppm	<=0.05
Co	ppm	<=0.02
Cr	ppm	<=0.02
Cu	ppm	<=0.02
Fe	ppm	<=0.1
Mg	ppm	<=0.1
Mn	ppm	<=0.02
Ni	ppm	<=0.02
Pb	ppm	<=0.1
Sn	ppm	<=0.1
Zn	ppm	<=0.1
Benzene	ppm	<=100

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
CARLO ERBA Reagents w ould not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in

Date : 07/10/2025

QUALITY CONTROL RESPONSIBLE
J. RICHARD (VDR)