

Technical Specification

PRODUCT : Petroleum ether 75 - 120°C RPE For analysis

CAS N° : 64742-49-0

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Boiling point min.	°C	>=75
Boiling point max.	°C	<=120
Readily carbonizable substances	-	Conform
Density at 15°C	-	0.690 - 0.730
Water (K.F.)	ppm	<=50
Residue on evaporation	ppm	<=10
Acidity (acetic acid)	ppm	<=0.7
Alcalinity (NH3)	ppm	<=0.2
Subs. reducing KMnO4	ppm (5m)	<=20
Total sulphur	ppm	<=50
Physical chemical properties :		
Miscibility Complete with Diethyl ether, ethanol		

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

Date: 01/04/2026

Approved electronically, valid without a signature

**QUALITY LABORATORY
 TECHNICIAN
 GWENDOLINE HALOT
 VAL DE REUIL**