



CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by INTERTEK SAI Global Certificate Number. QMS42099

Catalogue Number P/1440 Lot Number 2560502

Description Petroleum ether 40-60°C SLR Specified reagent for general lab work

CAS Number 64742-49-0
Quality Test/Release Date 18/Nov/2025

Expiry Phrase Use within 5 years of opening

Country of Origin Netherlands
Declaration of Origin Synthetic

BSE/TSE Not directly derived from or manufactured with any animal byproducts in any way

(Including but not limited to fermentation or nutrient broth, catalysts, enzymes).

Result Name	Units	Specifications	Test Value	
Acidity/alkalinity (meq/g)	meq/g	<= 0.0005	0.00002	
Bromine number		<= 5	0.2	
Calcium (Ca)	ppm	<= 5	<0.02	
Chemical form		Mobile liquid	Mobile liquid	
Colour	APHA	<= 10	<5	
Copper (Cu)	ppm	<= 2	<0.01	
Iron (Fe)	ppm	<= 5	<0.02	
Lead (Pb)	ppm	<= 2	<0.005	
Magnesium (Mg)	ppm	<= 2	<0.01	
Potassium (K)	ppm	<= 2	<0.02	
Residue after evaporation (ppm)	ppm	<= 20	None Detected	
Sodium (Na)	ppm	<= 5	<0.02	
Total phosphorus (P)	ppm	<= 1	<0.02	
Total silicon (Si)	ppm	<= 1	<0.02	
Total sulfur (S)	ppm	<= 50	<0.05	
Visual colour		Clear colourless	Clear colourless	
Water	%	<= 0.03	0.003	
Wt/ml at 20C	g	>= 0.64 and <= 0.66	0.6581	
Zinc (Zn)	ppm	<= 2	<0.01	

A.Ganatra

Ashok Ganatra Supervisor, QC

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research use or further manufacturing. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.