

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek. Certificate Number. 2317548

Catalogue Number	39074
Lot Number	A0468298
Description	Hexanes,for analysis,mixture of isomers
CAS Number	92112-69-1
Quality Test/Release Date	16/Dec/2024
Suggested retest date	16/Dec/2027
Country of Origin	GERMANY
Declaration of Origin	synthetic

Result Name	Units	Specifications	Test Value
Appearance (Form)		Clear liquid	Clear liquid
Color scale	APHA	≤10	10
Acidity	meq/g	≤0.0002	0.00004
Aromatics	%	≤0.01 Benzene	0.0006 Benzene
Sulfur compounds (as S)	%	≤0.005	≤0.0001
Substance darkened by H ₂ SO ₄		Passes test	Passes test
Residue after evaporation	%	≤0.0005	none detected
Water	%	≤0.01	0.004
Aluminium (Al)	ppm	≤0.5	≤0.02
Barium (Ba)	ppm	≤0.1	≤0.005
Cadmium (Cd)	ppm	≤0.05	≤0.005
Calcium (Ca)	ppm	≤0.5	≤0.02
Chromium (Cr)	ppm	≤0.02	≤0.005
Copper (Cu)	ppm	≤0.02	≤0.005
Iron (Fe)	ppm	≤0.1	≤0.01
Lead (Pb)	ppm	≤0.1	≤0.005
Magnesium (Mg)	ppm	≤0.1	≤0.01
Manganese (Mn)	ppm	≤0.02	≤0.005
Nickel (Ni)	ppm	≤0.02	≤0.005
Zinc (Zn)	ppm	≤0.1	≤0.01



Geert Torfs
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 and development use only. 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.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.