

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek Global  
Certificate Number: CERT-0120633

Catalogue Number	H302
Lot Number	260440
Description	HEXANES, HPLC GRADE, A.C.S.
CAS Number	92112-69-1
Quality Test/Release Date	30/Jan/2026
Suggested retest date	29/Jan/2031
Country of Origin	United States
Declaration of Origin	Organic - non animal
BSE/TSE	No animal products are used in the manufacture of this product, nor do any animal products come into contact with it. As a result, there should be no BSE or TSE present.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Clear, colorless liquid
ASSAY	%	>= 98.5	99.8
COLOR	APHA	<= 10	<5
DENSITY AT 25 DEGREES C	GM/ML	Inclusive Between 0.653 - 0.673	0.670
EVAPORATION RESIDUE	ppm	<= 3	<1
FLUORESCENCE BACKGROUND IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
	PASS/FAIL	= PASS TEST	PASS TEST
OPTICAL ABS AT 195 NM	ABSORBANCE UNITS	<= 1.00	0.84
OPTICAL ABS AT 210 NM	ABSORBANCE UNITS	<= 0.25	0.21
OPTICAL ABS AT 220 NM	ABSORBANCE UNITS	<= 0.08	0.07
OPTICAL ABS AT 254 NM	ABSORBANCE UNITS	<= 0.014	0.003
SULFUR COMPOUNDS	%	<= 0.005	<0.005
THIOPHENE	PASS/FAIL	= PASS TEST	PASS TEST
WATER (H2O)	%	<= 0.02	<0.01
WATER-SOLUBLE TITRABLE ACID	MEQ/G	<= 0.0003	0.0001



Harout Sahagian  
QC Manager

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

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.

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.

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