

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 | 254875 |
| Description | HEXANES, HPLC GRADE, A.C.S. |
| CAS Number | 92112-69-1 |
| Quality Test/Release Date | 22/Dec/2025 |
| Suggested retest date | 21/Dec/2030 |
| 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 | 100.0 |
| COLOR | APHA | <= 10 | <5 |
| DENSITY AT 25 DEGREES C | GM/ML | Inclusive Between 0.653 - 0.673 | 0.668 |
| 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 | 0.66 |
| OPTICAL ABS AT 210 NM | ABSORBANCE UNITS | <= 0.25 | 0.17 |
| OPTICAL ABS AT 220 NM | ABSORBANCE UNITS | <= 0.08 | 0.06 |
| OPTICAL ABS AT 254 NM | ABSORBANCE UNITS | <= 0.014 | 0.004 |
| SULFUR COMPOUNDS | % | <= 0.005 | <0.005 |
| THIOPHENE | PASS/FAIL | = PASS TEST | PASS TEST |
| WATER (H2O) | % | <= 0.02 | <0.02 |
| WATER-SOLUBLE TITRABLE ACID | MEQ/G | <= 0.0003 | 0.0001 |

Ash Frey
Supervisor, Quality Control

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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