

## 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	T/0706
Lot Number	2537510
Description	Tetrahydrofuran HPLC HPLC
CAS Number	109-99-9
Quality Test/Release Date	12/May/2025
Expiry Phrase	Use within 1 year of packing date
Country of Origin	Austria

Result Name	Units	Specifications	Test Value
Absorbance @ 230 nm	A.U.	<= 0.5	0.121
Absorbance @ 240 nm	A.U.	<= 0.26	0.07
Absorbance @ 250 nm	A.U.	<= 0.1	0.047
Absorbance @ 260 nm	A.U.	<= 0.05	0.024
Absorbance @ 270 nm	A.U.	<= 0.04	0.008
Absorbance @ 280 nm	A.U.	<= 0.02	0.003
Acidity	meq/g	<= 0.0002	0.00002
Alkalinity (meq/g)	meq/g	<= 0.0006	None Detected
Assay (GC)	%	>= 99.8	100.00
Chemical form		Mobile liquid	Mobile liquid
Peroxide	%	<= 0.0075	0.0037
Residue after evaporation (ppm)	ppm	<= 2	None Detected
Visual colour		Clear colourless	Clear colourless
Water	%	<= 0.03	0.003
Wavelength @ 1 A.U.	nm	<= 215	210.4

**Additional Information** Filtered to 0.2 micron. 'Not suitable for concentration or distillation. Check peroxide level periodically and if >100 ppm DO NOT USE'



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.

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.