

**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 2539276  
Description Tetrahydrofuran HPLC HPLC  
CAS Number 109-99-9  
Quality Test/Release Date 30/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	0.193
Absorbance @ 240 nm	A.U.	<= 0.26	0.127
Absorbance @ 250 nm	A.U.	<= 0.1	0.094
Absorbance @ 260 nm	A.U.	<= 0.05	0.05
Absorbance @ 270 nm	A.U.	<= 0.04	0.015
Absorbance @ 280 nm	A.U.	<= 0.02	0.007
Acidity	meq/g	<= 0.0002	0.00003
Alkalinity (meq/g)	meq/g	<= 0.0006	None Detected
Assay (GC)	%	>= 99.8	99.98
Chemical form		Mobile liquid	Mobile liquid
Peroxide	%	<= 0.0075	0.0065
Residue after evaporation (ppm)	ppm	<= 2	None Detected
Visual colour		Clear colourless	Clear colourless
Water	%	<= 0.03	0.005
Wavelength @ 1 A.U.	nm	<= 215	211

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

*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.

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.