

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 26829
Lot Number 2229055
Description Tetrahydrofuran
CAS Number 109-99-9
Quality Test/Release Date 30/Jun/2022
Expiry Phrase Use within 1 year of packing date
Country of Origin Germany

Result Name	Units	Specifications	Test Value
Absorbance @ 230 nm	A.U.	<= 0.5	0.097
Absorbance @ 240 nm	A.U.	<= 0.26	0.049
Absorbance @ 250 nm	A.U.	<= 0.1	0.027
Absorbance @ 260 nm	A.U.	<= 0.05	0.015
Absorbance @ 270 nm	A.U.	<= 0.04	0.006
Absorbance @ 280 nm	A.U.	<= 0.02	0.001
Acidity	meq/g	<= 0.0002	0.00003
Alkalinity (meq/g)	meq/g	<= 0.0006	None Detected
Assay (GC)	%	>= 99.8	100
Chemical form		Mobile liquid	Mobile liquid
Peroxide	%	<= 0.0075	0.005
Residue after evaporation (ppm)	ppm	<= 2	None Detected
Visual colour		Clear colourless	Clear colourless
Water	%	<= 0.03	0.009

Additional Information Filtered to 0.2micron. '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.