

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/2306
Lot Number	2219345
Description	Toluene HPLC Solvent HPLC
CAS Number	108-88-3
Quality Test/Release Date	31/Mar/2022
Expiry Phrase	Use within 5 yrs of opening
Country of Origin	United Kingdom

Result Name	Units	Specifications	Test Value
Absorbance @ 290 nm	A.U.	<= 0.2	0.107
Absorbance @ 300 nm	A.U.	<= 0.05	0.037
Absorbance @ 310 nm	A.U.	<= 0.025	0.017
Absorbance @ 320 nm	A.U.	<= 0.01	0.01
Absorbance @ 330 nm	A.U.	<= 0.005	0.005
Absorbance @ 340 nm	A.U.	<= 0.005	0.004
Absorbance @ 350 nm	A.U.	<= 0.005	0.001
Acidity/alkalinity (meq/g)	meq/g	<= 0.0015	0.00001
Assay (GC)	%	>= 99.8	100
Chemical form		Mobile liquid	Mobile liquid
Residue after evaporation (ppm)	ppm	<= 2	0.5
Visual colour		Clear colourless	Clear colourless
Water	%	<= 0.03	0.009

Additional Information Filtered to 0.2 micron



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.