Fisher Scientific UK Ltd.
Bishop Meadow Road
Loughborough,
LE11 5RG, United Kingdom

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	43229
Lot Number	2675673
Description	Trifluoroacetic acid HPLC
CAS Number	76-05-1
Quality Test/Release Date	11/May/2026
Expiry Phrase	Use within 2 years of QC release date.
Country of Origin	China

Result Name	Units	Specifications	Test Value
Absorbance @ 260 nm	A.U.	<= 1	0.961
Absorbance @ 270 nm	A.U.	<= 0.1	0.131
Absorbance @ 280 nm	A.U.	<= 0.05	0.049
Absorbance @ 290 nm	A.U.	<= 0.04	0.029
Absorbance @ 300 nm	A.U.	<= 0.03	0.022
Absorbance @ 320 nm	A.U.	<= 0.03	0.015
Assay	%	>= 99.0	99.90
Chemical form		Mobile liquid	Mobile liquid
Colour	APHA	<= 10	<5
Residue after evaporation (%)	%	<= 0.0005	<0.0002
Visual colour		Clear colourless	Clear colourless
Water	%	<= 0.05	0.016

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.