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Certificate of Analysis

Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by SAI Global Certificate Number QMS42099

This is to certify that units of the Lot number were tested and found to comply with the specifications of the grade listed. Certain data has been supplied by third parties. Thermo Fisher Scientific expressly disclaims any warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral or injectable use without further processing. The following are the actual analytical results obtained.

Catalogue Number:	A/0627/17	Quality Test / Release Date:	20-APR-12
Lot Number:	1293921	Expiry Phrase:	Use within 3 years of opening

Description:	Acetonitrile		
Grade:	HPLC	Application:	HPLC for Far UV/gradient analysis

Appearance:	Clear colourless Mobile liquid
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Result Name	Test Value	Units	Specification
Absorbance @ 195 nm	0.075	A.U.	<= 0.1
Absorbance @ 200 nm	0.018	A.U.	<= 0.05
Absorbance @ 210 nm	0.01	A.U.	<= 0.02
Absorbance @ 220 nm	0.006	A.U.	<= 0.01
Absorbance @ 230 nm	0.002	A.U.	<= 0.005
Absorbance @ 240 nm	0	A.U.	<= 0.005
Absorbance @ 250 nm	0	A.U.	<= 0.005
Acidity	0.00004	meq/g	<= 0.0008
Assay (GC)	99.99	%	>= 99.9
Gradient analysis (max. eluted peak)	0	A.U.	<= 0.01
Residue after evaporation (ppm)	Not detected	ppm	<= 2
Water	0.00395	%	<= 0.01

Additional Information:	Meets the current analytical specification of Ph.Eur. Filtered to 0.2 micron
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Mrs K S Cluskey BSc
Quality & Compliance Manager.

Tuesday 04th of September 2018

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. If there are any questions with this certificate, please call Customer Services on +44(0)1509 555500