

Certificate of Analysis

Fisher Scientific UK Ltd. part of Thermo Fisher Scientific Bishop Meadow Road, Loughborough, Leicestershire, LE11 5RG 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 below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Thermo Fisher Scientific expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to humans or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalogue Number:	36497	Quality Test /	16-Jul-24
		Release Date:	
Lot Number:	2403867	Expiry Phrase:	Use within 5yrs of opening
Product of:	Germany		

Description:	Heptane		
Grade:	HPLC	Application:	HPLC

Appearance: Clear colourless Mobile liquid

Result Name	Test Value	Units	Specification
Absorbance @ 200 nm	0.003	A.U.	<= 0.25
Absorbance @ 210 nm	0.005	A.U.	<= 0.1
Absorbance @ 220 nm	0.003	A.U.	<= 0.05
Absorbance @ 230 nm	0.004	A.U.	<= 0.02
Absorbance @ 240 nm	0.003	A.U.	<= 0.01
Absorbance @ 250 nm	0.002	A.U.	<= 0.005
Acidity/alkalinity (meq/g)	0.00005	meq/g	<= 0.00015
Assay (GC)	99.85	%	>= 99
Residue after evaporation (ppm)	None Detected	ppm	<= 5
Water	0.003	%	<= 0.01

Additional Information:

Filtered to 0.2 micron



hwalk

Mrs Paula Faulkes Quality Assurance Manager

Monday, 23 December, 2024

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