



Fisher Scientific UK Ltd.  
part of Thermo Fisher Scientific  
Bishop Meadow Road,  
Loughborough,  
Leicestershire,  
LE11 5RG

## Specification Sheet

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

<b>Catalogue Number:</b>	H/0355	<b>Expiry Phrase:</b>	Use within 5 yrs of opening
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<b>Description:</b>	n-Hexane		
<b>Grade:</b>	AR	<b>Application:</b>	For analysis

Result Name	Specification	Units
Acidity/alkalinity (meq/g)	$\leq 0.00008$	meq/g
Aromatic hydrocarbons	$\leq 0.1$	%
Assay (GC)	$\geq 95$	%
Bromine number	$\leq 0.5$	
Calcium (Ca)	$\leq 0.2$	ppm
Colour	$\leq 10$	APHA
Copper (Cu)	$\leq 0.02$	ppm
Hexane Fractions	$\geq 98.5$	
Iron (Fe)	$\leq 0.1$	ppm
Lead (Pb)	$\leq 0.02$	ppm
Magnesium (Mg)	$\leq 0.05$	ppm
Potassium (K)	$\leq 0.1$	ppm
Residue after evaporation (ppm)	$\leq 10$	ppm
Sodium (Na)	$\leq 0.1$	ppm
Substances darkened by H <sub>2</sub> SO <sub>4</sub> (Pass/Fail)	Must be 'Pass'	
Thiophene	Must be 'Pass'	
Total phosphorus (P)	$\leq 0.1$	ppm
Total silicon (Si)	$\leq 0.05$	ppm
Total sulfur (S)	$\leq 10$	ppm
Water	$\leq 0.02$	%
Zinc (Zn)	$\leq 0.1$	ppm

<b>Additional Information:</b>	
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Mrs Paula Faulkes  
Quality Assurance Manager.

Monday 27th of January 2025

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 regarding this certificate, please call Technical Support on +32 1456 5600