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Molecular weight	98.19
Molecular Formula	C7 H14
CAS No	108-87-2
Linear Formula	C6H11CH3
Flash Point (°C)	-3

Certificate of Analysis

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 and development use only. 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.

Catalog Number	43377	Quality Test / Release Date	11/07/2024
Lot Number	A0466898	Suggested retest date	11/07/2027
Description	Methylcyclohexane,99%,for spectroscopy		
Country of Origin	UNITED KINGDOM		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Form)	Clear liquid	Clear liquid
Color scale	=<5 APHA	5 APHA
Infrared spectrum	Conforms	Conforms
GC	>=98.5 %	99.9 %
Water	=<0.5 %	0.003 %
Residue after evaporation	=<0.001 %	=<0.0005 %
UV	1 cm cell vs water	1 cm cell vs water
UV	at 400 nm A: =<0.01	at 400 nm A:0.0004
UV	at 300 nm A: =<0.01	at 300 nm A:0.0015
UV	at 260 nm A: =<0.05	at 260 nm A:0.0136
UV	at 230 nm A: =<0.15	at 230 nm A:0.0197
UV	at 220 nm A: =<0.4	at 220 nm A:0.0924
UV	at 207 nm A: =<1.0	at 207 nm A:0.4983

G. Torfs, QC Supervisor

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