



Version	01
Molecular weight	136.58
Quality Test / Release Date	10/28/2021
Molecular Formula	C5 H9 Cl O2
CAS No	3153-37-5
Linear Formula	Cl(CH2)3CO2CH3
Flash Point (°C)	59

## 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	12652	Quality Test / Release Date	10/28/2021
Lot Number	A0408021	Suggested retest date	10/28/2026
Description	Methyl 4-chlorobutyrate, 98+%		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless	Clear colorless
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Conforms	Conforms
GC	>=98.0 %	99.2 %
Refractive index	1.4311 to 1.4331 (20°C, 589 nm)	1.4330 (20°C, 589 nm)



C. Wygaerts, QA Manager

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