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Molecular weight	127.01
Molecular Formula	C4 H8 Cl2
CAS No	110-56-5
Linear Formula	Cl(CH2)4Cl
Flash Point (°C)	40

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	21643	Quality Test / Release Date	05/26/2023
Lot Number	A0453417	Suggested retest date	05/26/2026
Description	1,4-Dichlorobutane, 99%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Form)	Clear liquid	Clear liquid
Infrared spectrum	Conforms	Conforms
GC	>=98.5 %	99.51 %
Water	=<0.05 %	0.037 %
Refractive index	1.4530 to 1.4550 (20°C, 589 nm)	1.4546 (20°C, 589 nm)

C. Wygaerts, QA Manager

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