



Version	02
Molecular weight	305.33
Molecular Formula	C16 H33 Br
CAS No	112-82-3
Linear Formula	CH3(CH2)15Br
Flash Point (°C)	177

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	21543	Quality Test / Release Date	06/03/2023
Lot Number	A0419706	Suggested retest date	06/03/2026
Description	1-Bromohexadecane,97%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless to yellow to amber to brown	Clear colorless
Appearance (Form)	Liquid or solid	Liquid
Infrared spectrum	Conforms	Conforms
GC	>=96.0 %	99.3 %
Refractive index	1.4600 to 1.4640 (20°C, 589 nm)	1.4619 (20°C, 589 nm)

C. Wygaerts, QA Manager

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