



Version	00
Molecular weight	241.46
Quality Test / Release Date	06/24/2022
Molecular Formula	C16 H35 N
CAS No	143-27-1
Linear Formula	CH3(CH2)15NH2
Flash Point (°C)	140

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	12051	Quality Test / Release Date	06/24/2022
Lot Number	A0443401	Suggested retest date	06/24/2027
Description	1-Hexadecylamine,90%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Low melting crystalline mass and/or chunks	Low melting crystalline mass
Infrared spectrum	Conforms	Conforms
Melting point	38°C to 47°C	46.4°C
GC	>=88 %	97.3 %

C. Wygaerts, QA Manager

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