



Version	00
Molecular weight	157.30
Quality Test / Release Date	11/08/2021
Molecular Formula	C ₁₀ H ₂₃ N
CAS No	7378-99-6
Linear Formula	CH ₃ (CH ₂) ₇ N(CH ₃) ₂
Flash Point (°C)	65

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	22529	Quality Test / Release Date	11/08/2021
Lot Number	A0434757	Suggested retest date	11/08/2026
Description	N,N-Dimethyloctylamine,97%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Form)	Clear to slightly hazy liquid	Clear liquid
Color scale	=<30 APHA	10 APHA
Infrared spectrum	Conforms	Conforms
Titration with HClO ₄	>=96.0 %	98.1 %
GC	>=96.0 % (C8-chains)	99.6 % (C8-chains)
Refractive index	1.4233 to 1.4253 (20°C, 589 nm)	1.4242 (20°C, 589 nm)



C. Wygaerts, QA Manager

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