



Version	01
Molecular weight	228.41
Quality Test / Release Date	01/12/2021
Molecular Formula	C ₁₂ H ₂₄ O ₂ Si
CAS No	55145-45-4
Linear Formula	(O=)C ₆ H ₉ OSi(CH ₃) ₂ C(CH ₃) ₃
Flash Point (°C)	>110

Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	42685	Quality Test / Release Date	01/12/2021
Lot Number	A0368283	Suggested retest date	01/12/2026
Description	4-(tert-Butyldimethylsilyloxy)cyclohexanone, 97%		
Country of Origin	SLOVAKIA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless to yellow	Clear colorless
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Authentic	Authentic
GC	>=96.0 %	99.3 %



A handwritten signature in black ink, appearing to read "C. Wygaerts".

C. Wygaerts, QA Manager

Issued: 01-12-2021

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