



Version	01
Molecular weight	156.27
Quality Test / Release Date	11/21/2021
Molecular Formula	C ₁₀ H ₂₀ O
CAS No	98-52-2
Linear Formula	(CH ₃) ₃ CC6H ₁₀ OH
Flash Point (°C)	200

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	10790	Quality Test / Release Date	11/21/2021
Lot Number	A0408464	Suggested retest date	11/21/2026
Description	4-tert-Butylcyclohexanol,99%,mixture of isomers		
Country of Origin	UNITED STATES OF AMERICA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Powder or granules	Powder
Infrared spectrum	Conforms	Conforms
Melting point	60°C to 69°C (depending on cis/trans ratio)	63.2°C (depending on cis/trans ratio)
GC	>=98.5 %	99.9 %
Ratio	Cis/trans ratio: approximately 70% trans, 30% cis	Cis/trans ratio: approximately 70% trans, 30% cis



C. Wygaerts, QA Manager

Issued: 11-22-2021

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