



Version	00
Molecular weight	166.61
Quality Test / Release Date	09/20/2019
Molecular Formula	C ₉ H ₇ ClO
CAS No	102-92-1
Linear Formula	C ₆ H ₅ CH=CHCOCl
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	11039	Quality Test / Release Date 09/20/2019
Lot Number	A0412237	
Description	Cinnamoyl chloride, 98%, predominantly trans	
Country of Origin	CHINA	
Declaration of Origin	synthetic	

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		White to yellow to orange	Light yellow
Appearance (Form)		Crystals and/or chunks or fused solid	Crystals and chunks
Infrared spectrum		Conforms	Conforms
Melting point		33°C to 37°C	33°C
Titration RCOCl		97.5 to 102.5 %	97.9 %



A handwritten signature in black ink, appearing to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 09-23-2019

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