

 Version
 00

 Molecular weight
 196.68

 Quality Test / Release Date
 05/27/2019

 Molecular Formula
 C11 H13 CI O

 CAS No
 1710-98-1

 Linear Formula
 (CH3)3CC6H4COCI

Flash Point (°C)

## Certificate of Analysis

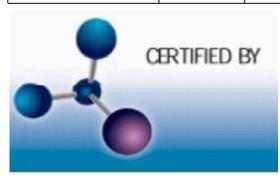
This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability 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	16910	Quality Test / Release Date 05/27/2019
Lot Number	A0408752	
Description	4-tert-Butylbenzoyl chloride,98%	
Country of Origin	UNITED KINGDOM	
Declaration of Origin	synthetic	

## **BSE/TSE** comment

## Chemical Comment

Result name	Units	Specifications	Test Value
Appearance (Color)		Clear colorless to light yellow	Clear light yellow
Appearance (Form)		Liquid	Liquid
Infrared spectrum		Conforms	Conforms
Titration RCOCI		>=97.5 %	99.9 %
Refractive index		1.5354 to 1.5374 (20°C, 589 nm)	1.5361 (20°C, 589 nm)



L. Van den Broek, QA Manager

Acros Organics

ENA23, zone1, nr 1350, Janssen Pharmaceuticalaan 3a, B-2440 Geel, Belgium Tel +32 14/57.52.11 - Fax +32 14/59.34.34 Internet: http://www.acros.com 1 Regent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329

Block

Issued: 05-28-2019