



Version	00
Molecular weight	122.12
Quality Test / Release Date	01/08/2019
Molecular Formula	C7 H6 O2
CAS No	65-85-0
Linear Formula	C6H5CO2H
Flash Point (°C)	121

Certificate of Analysis

This is to certify that units of the above mentioned lot number 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. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	14913	Quality Test / Release Date 01/08/2019
Lot Number	A0404236	
Description	Benzoic acid,99%,extra pure	
Country of Origin	NETHERLANDS	
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 off-white	White
Appearance (Form)		Flakes	Flakes
Infrared spectrum		Conforms	Conforms
Melting point		121°C to 124°C	122.8°C
Titration with NaOH		>=98.5 %	99.9 %
Water		=<0.5 % (K.F.)	0.03 % (K.F.)
Sulfated ash		=<0.01 %	0.008 %
Color of molten substance		=<50 APHA	=<50 APHA
Clarity of alcohol solution		(20 wt.% soln. in ethanol) clear	(20 wt.% soln. in ethanol) clear



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

L. Van den Broek, QA Manager

Issued: 01-08-2019

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