



Version	00
Molecular weight	122.12
Quality Test / Release Date	05/17/2021
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 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	14913	Quality Test / Release Date	05/17/2021
Lot Number	A0429898	Suggested retest date	05/17/2026
Description	Benzoic acid,99%,extra pure		
Country of Origin	NETHERLANDS		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	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	123.1°C
Titration with NaOH	>=98.5 %	99.9 %
Water	=<0.5 % (K.F.)	=<0.5 % (K.F.)
Sulfated ash	=<0.01 %	none detected
Color of molten substance	=<50 APHA	=<50 APHA
Clarity of alcohol solution	(20 wt. % soln. in ethanol) clear	(20 wt. % soln. in ethanol) clear



C. Wygaerts, QA Manager

Issued: 05-18-2021

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 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329