

### Chemical Information:

Name: 2,4-Dihydroxybenzoic acid  
 CAS No.: 89-86-1 Supplier: Sigma Aldrich  
 Tox21\_ID No.: Tox21\_202471 Lot No.: 18223LB  
 NTP\_CID No.: 170 MW: 154.12 g/mol

Date of Analysis: 10 March 2017

### Purity and Identity Results:

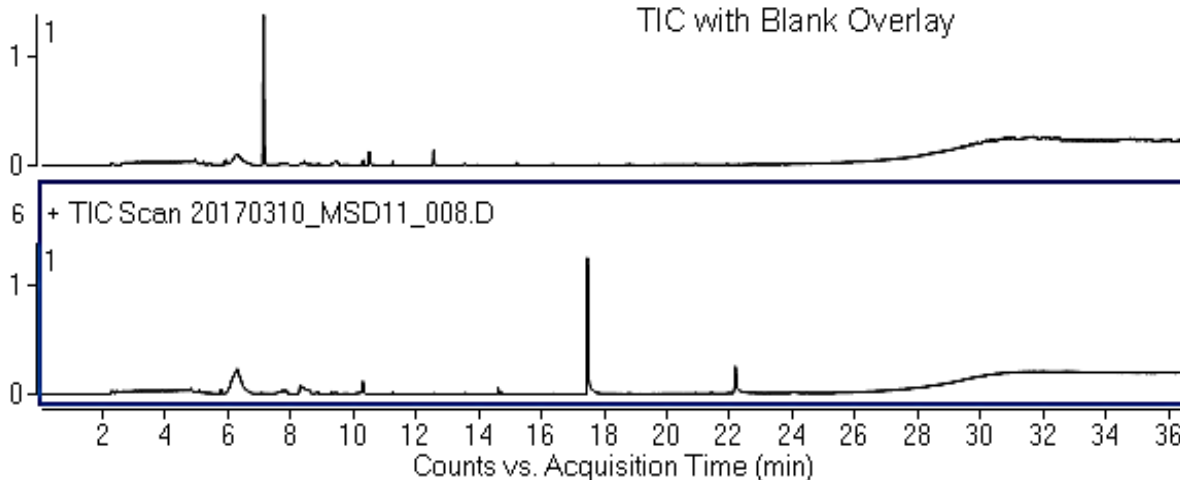
Peak Identity <sup>a</sup>	Retention Time (min)
2,4-Dihydroxybenzoic acid	22.19

<sup>a</sup> Identity was confirmed for the test article; however, response was not adequate for purity determination.

### GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Methanol
Column	Restek Rtx-5MS with Integra-Guard, 30 m x 0.25 mm ID, 1-μm film thickness
Carrier Gas	Helium at 1.0 mL/min
Oven Program	35°C, hold 2 min; ramp @ 10°C/min to 310°C, hold 7 min
Source Temperature	250°C
Auxiliary Temperature	250°C
Scan Range	40 – 640 amu
Injector Temperature	250°C
Injection Volume / Mode	1 μL / Splitless
Data Analysis Software	MassHunter GC/MS Acquisition B.07.02.1938 / MassHunter Qualitative Analysis B.07.00 Build 7.0.7024.0 / NIST Library Version 2.2 Build 2014

x10<sup>6</sup> + TIC Scan 20170310\_MSD11\_007.D



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