

Analysis of *o*-, *m*- and *p*-hydroxybenzoic acid

ACE[®]
Ultra-inert
UHPLC & HPLC Columns

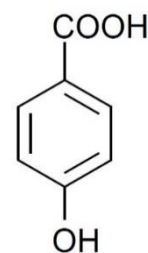
Application #AN6250

Conditions

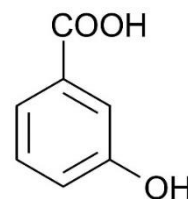
Column: ACE Excel 5 C18-PFP
Dimensions: 250 x 4.6 mm
Part Number: EXL-1211-2546U
Mobile Phase: A: 25 mM (NH₄)₂HPO₄ in H₂O (adjusted to pH 2.5 with H₃PO₄)
B: MeCN

Time (mins)	%B
0	10
30	60
40	60
45	10
55	10

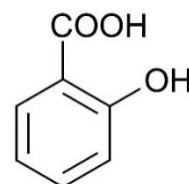
Flow Rate: 0.8 mL/min
Injection: 20 µL
Temperature: 30 °C
Detection: UV, 275 nm



1. *p*-hydroxybenzoic acid



2. *m*-hydroxybenzoic acid



3. *o*-hydroxybenzoic acid

