

ASTM Method D5060: Determining Impurities in High Purity Ethylbenzene on ZB-FFAP

Column: Zebron™ ZB-FFAP, GC Cap. Column 50 m x 0.32 mm x 0.50 μm, Ea

Nitroterephthalic Acid Modified Polyethylene Glycol Phase:

Dimensions: 50 meters x 0.32 mm x 0.5 μm

Order No: 7JM-G009-17

Oven Profile: 70°C hold for 8min. to 200°C ramp at 20°C/min. hold for 6min.

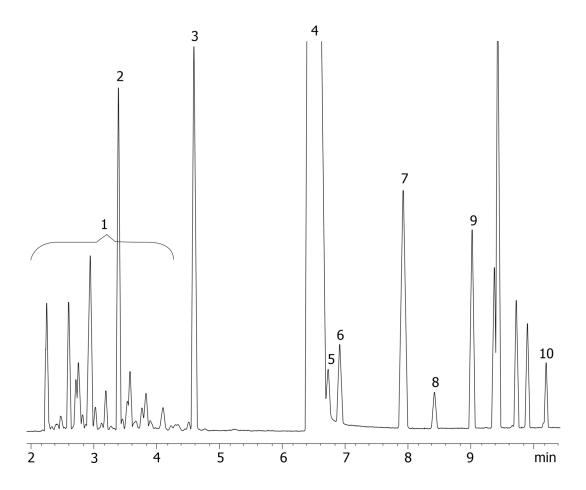
Carrier Gas: Constant Flow Helium, 3 mL/min Injection: Split 200:1 0.5 µL @ 160°C **Detection:** Flame Ionization (FID) (240°C)

16145



Products used in this application:





©2025 Phenomenex Inc. All rights reserved.

For more information contact your Phenomenex Representative at support@phenomenex.com



GC Application ID No.: **16145**



ASTM Method D5060: Determining Impurities in High Purity Ethylbenzene on ZB-FFAP

ANALYTES:

- Aliphatic hydrocarbons
- 2 Benzene
- 3 Toluene
- Ethylbenzene
- p-Xylene
- m-Xylene
- Cumene
- o-Xylene
- Propylbenzene
- 10 Styrene