

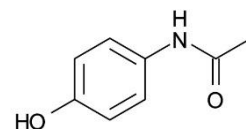
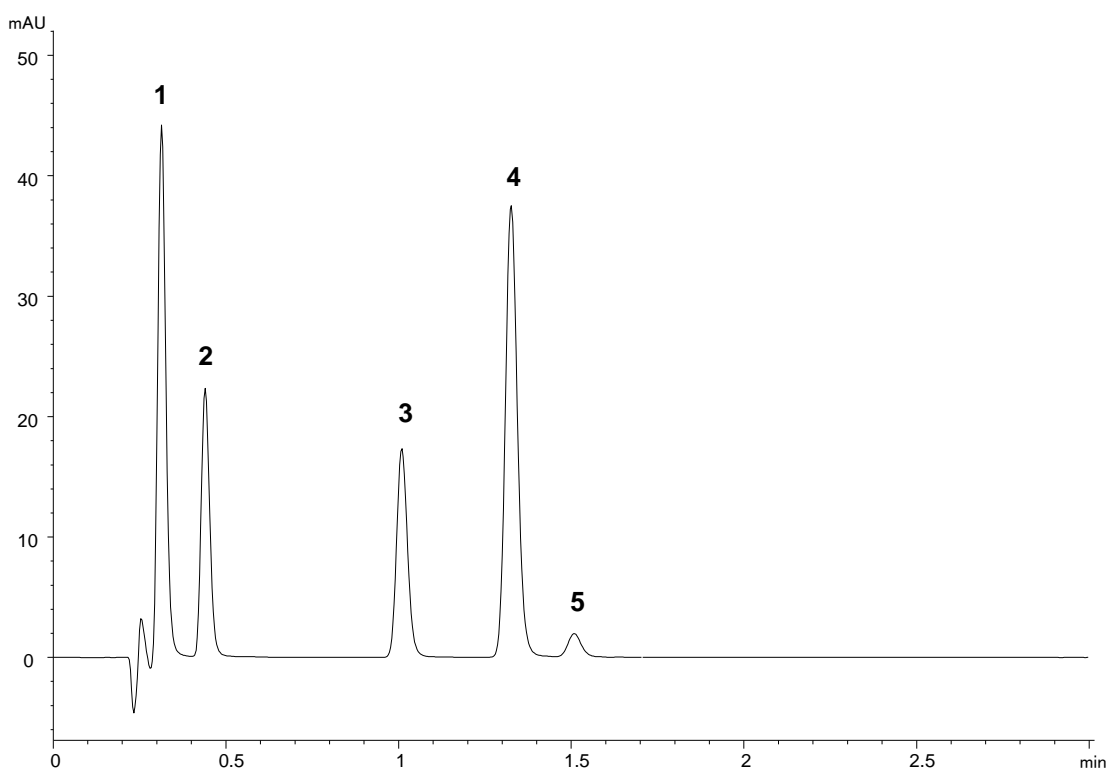
USP Monograph – Paracetamol/Aspirin/Caffeine

ACE[®]
Ultra-inert
UHPLC & HPLC Columns

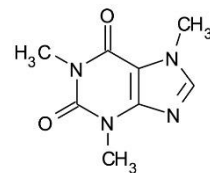
Application #AN1820

Conditions

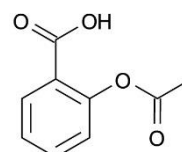
Column: ACE UltraCore 2.5 SuperC18
Dimensions: 50 x 4.6 mm
Part Number: CORE-25A-0546U
Mobile Phase: H₂O with glacial acetic acid (69:3)/MeOH (72:28 v/v)
Flow Rate: 2 mL/min
Injection: 2.5 µL
Temperature: 45 °C
Detection: UV, 275 nm



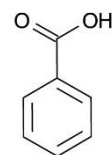
1. Paracetamol



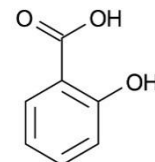
2. Caffeine



3. Aspirin



4. Benzoic acid



5. Salicylic acid

Translated method according to USP <621> guidance. Always check the latest and official method information from the relevant pharmacopoeia prior to analysis.

© 2015 ACT Ltd. All rights reserved. All products are available worldwide.

For more information contact your local ACE distributor or visit
www.ace-hplc.com or email: info@ace-hplc.com

ACE[®]
UHPLC & HPLC
Columns