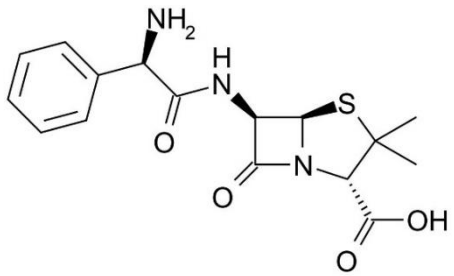
# Piperacillin and Related Substances

ACE®
Ultra-inert
UHPLC & HPLC Columns

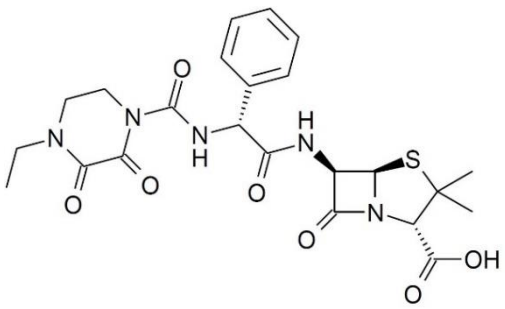
**Application #AN6260**

**Conditions**

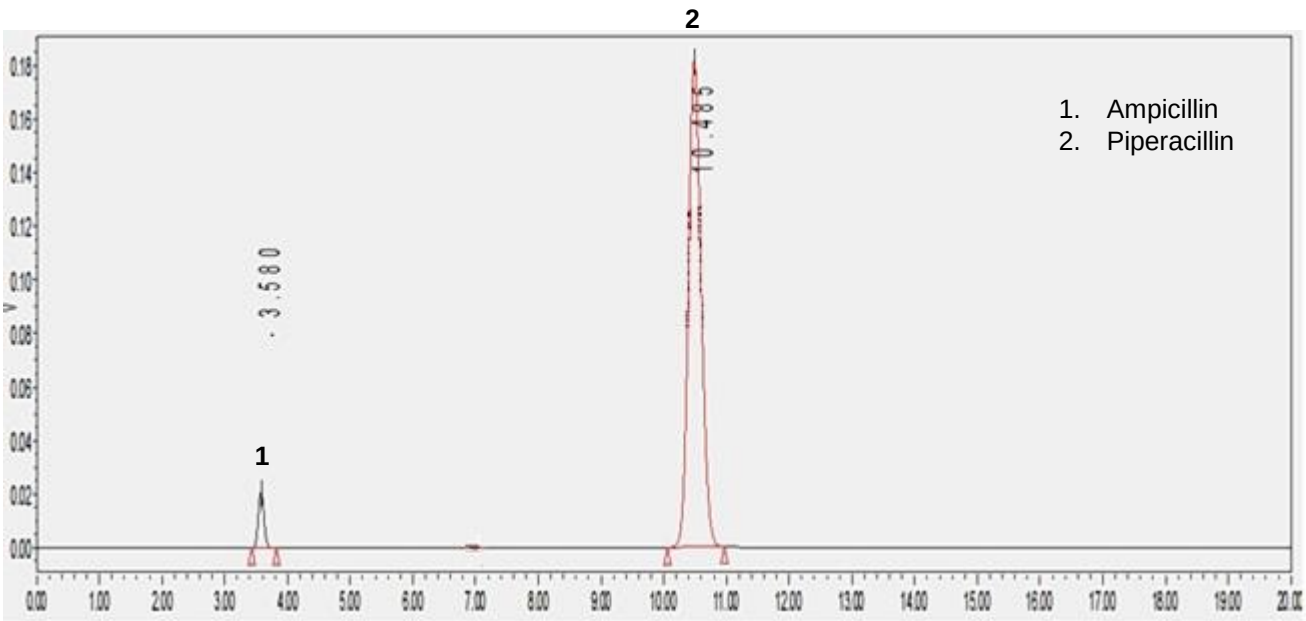
| | |
|---|---|
| Column: | ACE Excel 5 C18 |
| Dimensions: | 250 x 4.6 mm |
| Part Number: | EXL-121-2546U |
| Mobile Phase: | MeOH/ $H_2O$/ 0.2 M $NaH_2PO_4$ in $H_2O$/ 0.4 M tetrabutylammonium hydroxide in $H_2O$ (450:447:100:3 v/v/v/v). Adjusted to pH 5.50 with $H_3PO_4$ |
| Flow Rate: | 1.0 mL/min |
| Injection: | 10 µL |
| Temperature: | 40 °C |
| Detection: | UV, 254 nm |
| Monograph Method: | ChP.2015, Vol. 2 |




1. Ampicillin




2. Piperacillin




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