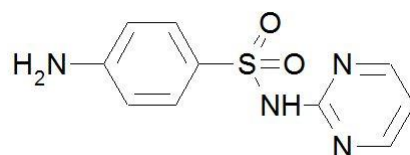
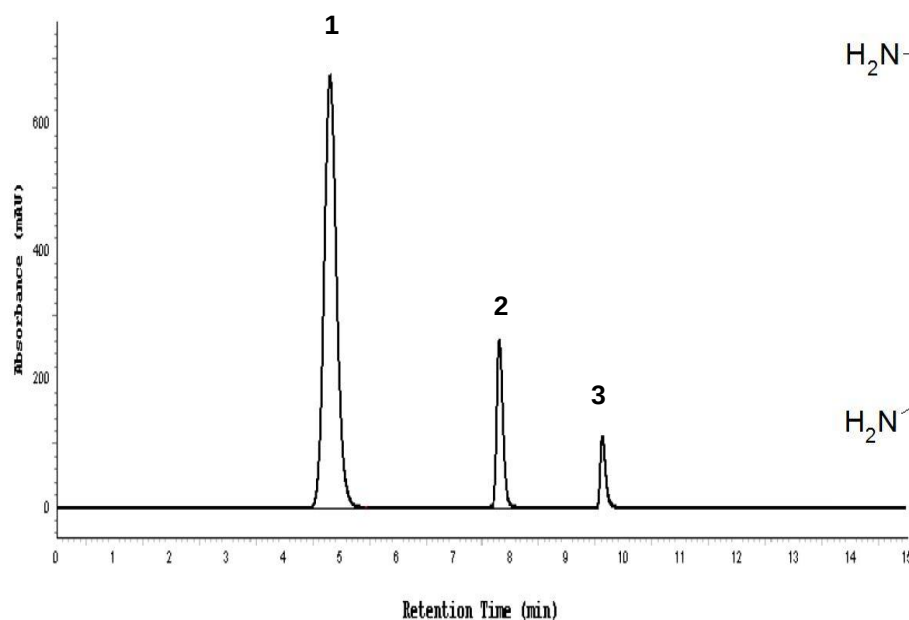


Sulfadiazine and Trimethoprim in Injectable Formulation

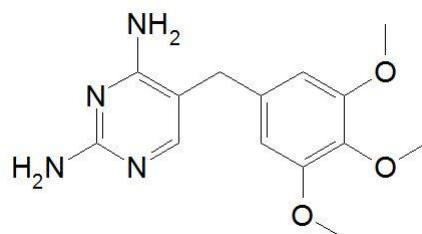
Application #AN4610

Conditions

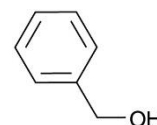
Column:	ACE 5 C18
Dimensions:	250 x 4.6 mm
Part Number:	ACE-121-2546
Mobile Phase:	H ₂ O/MeCN/TEA (838:160:2 v/v/v) pH 5.5
Flow Rate:	1.4 mL/min
Injection:	20 µL
Temperature:	Ambient
Detection:	UV, 254 nm
Sample:	160 µg/mL sulfadiazine and 32 µg/mL trimethoprim



1. Sulfadiazine



2. Trimethoprim



3. Benzyl alcohol

Ghanem MM, Abu-Lafi SA. (2013) Development and Validation of a Stability-Indicating HPLC Method for the Simultaneous Determination of Sulfadiazine Sodium and Trimethoprim in Injectable Solution Formulation. Sci. Pharm. 81, 167-182. doi:10.3797/scipharm.1210-12

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