



1	1-Phenylethylamine (derivatize)
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HPLC Conditions

Column	Ceramospher Chiral RU-1 : 4.6 mm i.d.×250 mm
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Mobile phase	CH ₃ OH
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Flow rate	1.0 mL/min
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Temperature	50 °C
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Detect	UV 254 nm
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Sample preparation	Sample was injected after derivatization with 3,5-Dinitro benzoyl*.
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* Dissolve several mg of a sample in 5mL of tetrahydrofuran, add a few drops of pyridine and 10mg of 3,5-dinitro benzoyl chloride, and heat the solution at 80°C for one hour.