

CoreFocus
Report
No.445

LC

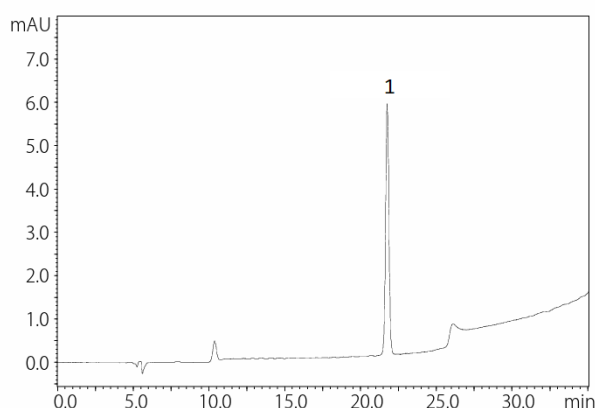
Reversed-phase

Shim-pack Series

Shim-pack™ VP-Phenyl

Analysis of Valacyclovir hydrochloride

Keywords: Japanese Pharmacopeia, DNA polymerase inhibitor



1. Valacyclovir

System	: i-Series LC-2050C
Column	: Shim-pack VP-Phenyl (250 mm L x 4.6 mm I.D., 5 µm), P/N : 228-59928-92
Mobile phase	: A) Trifluoroacetic acid / Water = 3 g / 1000 mL B) Trifluoroacetic acid / Methanol = 3 g / 1000 mL
Time Program	: B Conc. 10% (0 – 5 min) → 40% (5 – 35 min)
Flow rate	: 0.8 mL/min
Column temp.	: 15 °C
Injection vol.	: 10 µL
Detection	: UV at 254 nm

Source : Application News an_01-00407 ([JP](#), [ENG](#))

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