

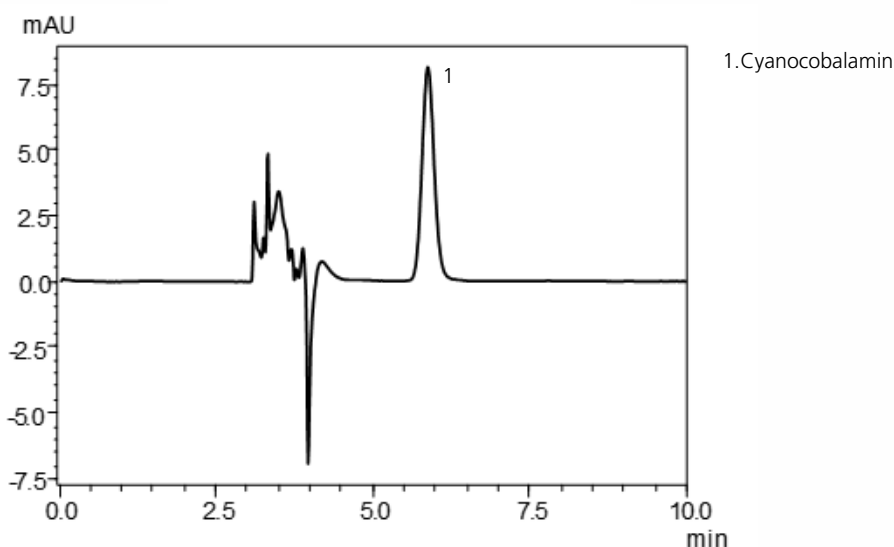
**CoreFocus**  
**Report**  
**No.154A**

LC Reversed-phase Shim-pack Series

**Shim-pack™ GIS C18**

**Analysis of Cyanocobalamin**

**Keywords: The United States Pharmacopeia (USP), Vitamin B<sub>12</sub>**



System	: Nexera™ XR
Column	: Shim-pack GIS C18 (150 mm x 4.6 mm I.D., 5 µm; USP code L1), P/N : 227-30106-07
Mobile phase	: Methanol / water =35:65
Flow rate	: 0.5 mL/min
Column temp.	: 20 °C
Injection vol.	: 200 µL*
Detection	: PDA 550 nm (190 - 800 nm)

\* : With additional 500 µL sample loop

Source : Application News L558 ([JP](#), [ENG](#))

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