

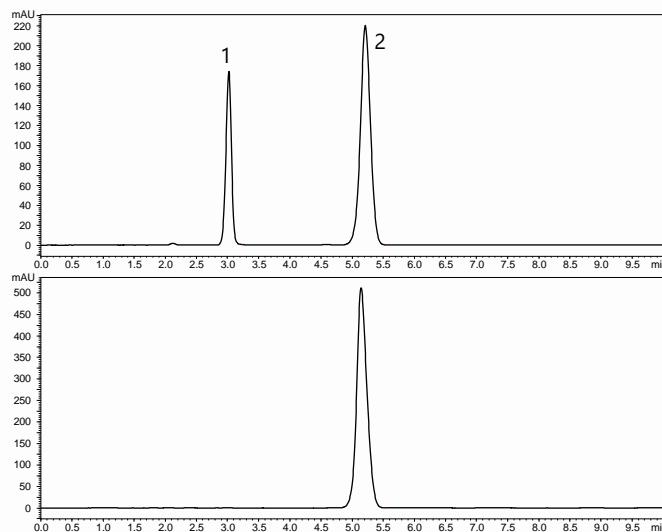
**CoreFocus**  
Report  
No.148

LC Reversed-phase Shim-pack Series

## Shim-pack™ GIST C18

# Analysis of Meloxicam in accordance with the United States Pharmacopoeia (Assay)

**Keywords:** Non-Steroidal Anti-Inflammatory Drug



1. Meloxicam Related Compound A  
2. Meloxicam

Chromatograms from the Assay  
Top: System Suitability Solution  
Bottom: Standard Solution

System	: Nexera™ XR
Column	: Shim-pack GIST C18 (USPcode:L1) (150 mmL. x 4.6 mmL.D. , 5 $\mu$ m), P/N : 227-30017-07
Mode	: Isocratic
Mobile phase	: Methanol/solution A = 21/29
Flow rate	: 1 mL/min
Column temp.	: 45 °C
Injection volume	: 10 $\mu$ L
Detection	: PDA detector (360 nm)

Source : Application News L550 ([JP](#), [ENG](#))

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