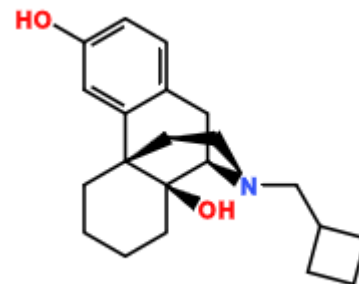


## APPLICATION RESULTS

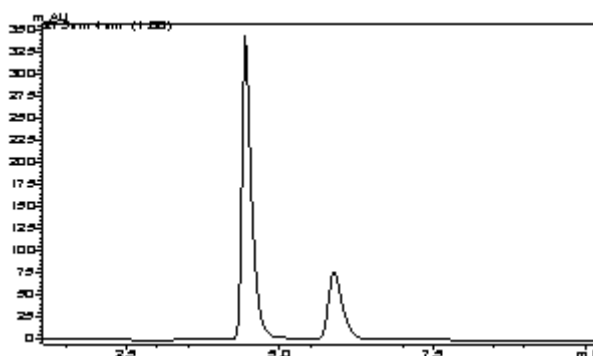
## COMPOUND IDENTIFICATION

Compound Name

Butorphanol



## CHROMATOGRAM



## ANALYTICAL REPORT

Column Trade Name	CHIRALPAK® IB		
Column Size (Particle Size)	4.6 x 250 mm (5 µm)		
Mobile Phase Composition	n-hexane / ethanol / diethylamine = 80 / 20 / 0.1		
Chromatographic Mode	Normal Phase		
Flow rate (mL/min)	1	Temperature (°C)	25
Injection Volume (µL)	0.02 (mg)	Sample Concentration	
Detection	UV-VIS 275 nm		
Elution Order			

No.	Rt	K'	Alpha Value	Resolution
1	4.4	0.47	1 - 2	2.02
2	5.9	0.96		3.64