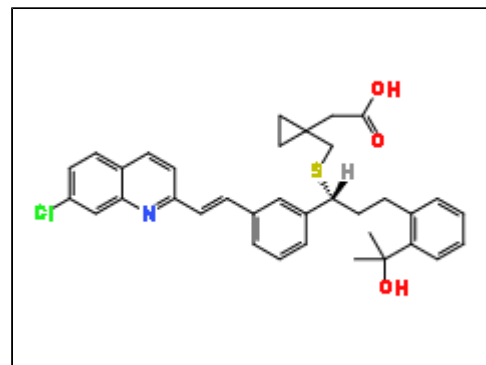


## APPLICATION RESULTS

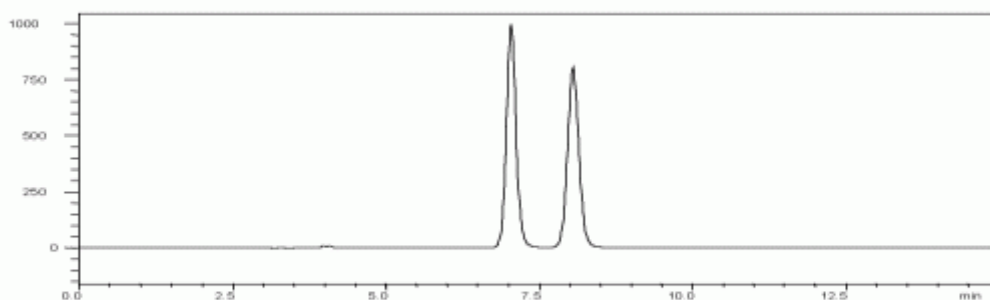
## COMPOUND IDENTIFICATION

Compound Name

Montelukast (racemic)



## CHROMATOGRAM



## ANALYTICAL REPORT

Column Trade Name	CHIRALPAK® IA		
Column Size (Particle Size)	4.6 x 250 mm (5 µm)		
Mobile Phase Composition	n-hexane / ethanol / 1,4-dioxane / trifluoroacetic acid / diethylamine = 65 / 25 / 10 / 0.3 / 0.05		
Chromatographic Mode	Normal Phase		
Flow rate (mL/min)	1	Temperature (°C)	25
Injection Volume (µL)		Sample Concentration	
Detection	UV-VIS 280 nm		
Elution Order			

No.	Rt	K'	Alpha Value	Resolution
1	7.0	1.34	1 - 2	3.11
2	8.0	1.67		