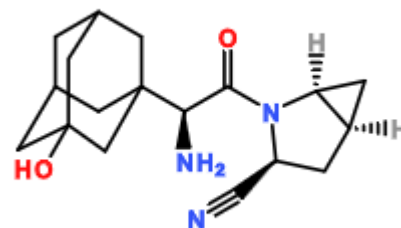


## APPLICATION RESULTS

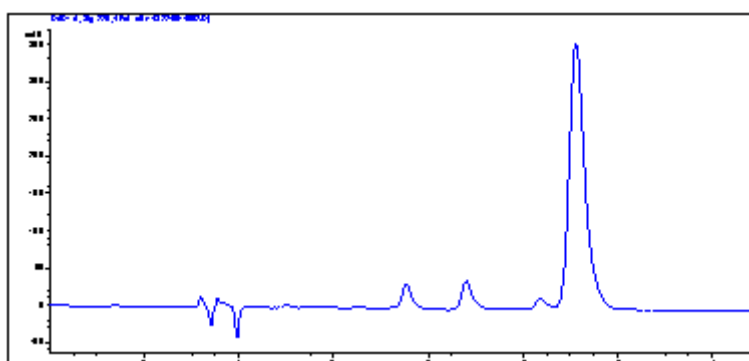
## COMPOUND IDENTIFICATION

Compound Name

Saxagliptin



## CHROMATOGRAM



## ANALYTICAL REPORT

Column Trade Name Column Size (Particle Size)	CHIRALPAK® ID 4.6 x 250 mm (5 µm)		
Mobile Phase Composition	n-hexane / ethanol / 1,4-dioxane / isopropylamine = 60 / 20 / 20 / 0.1		
Chromatographic Mode	Normal Phase		

Flow rate (mL/min)	1	Temperature (°C)	25
Injection Volume (µL)	0.01 (mg)	Sample Concentration	
Detection	UV-VIS 225 nm		
Elution Order	Diastereomer, Diastereomer, Enantiomer, API		

No.	Rt	K'	Alpha Value	Resolution
1	7.5	1.51	1 - 2	3.34
2	8.8	1.93	2 - 3	4.03
3	10.4	2.46	3 - 4	1.52
4	11.1	2.71		