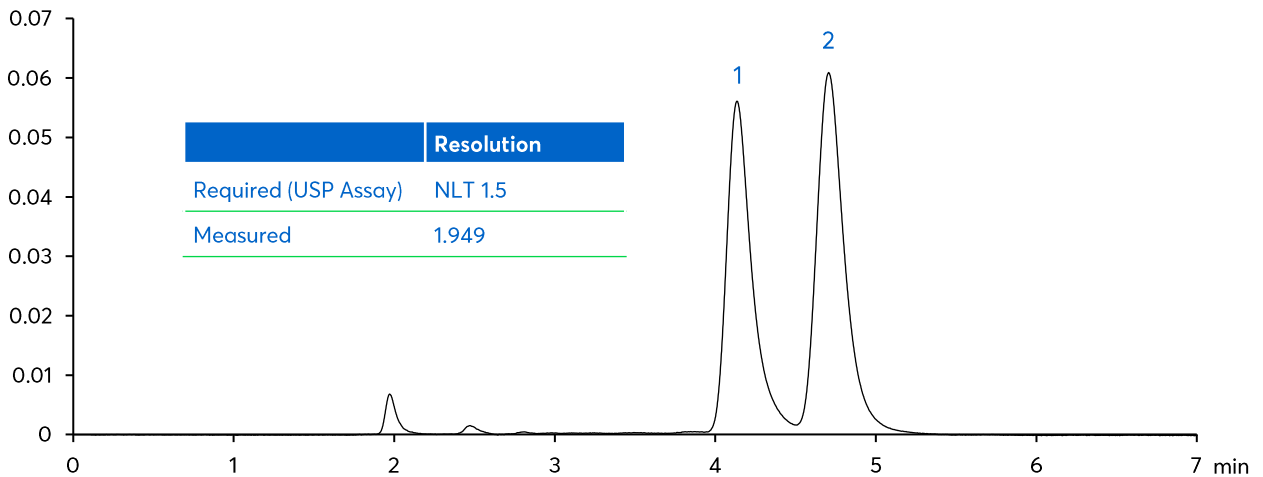


# USP Assay Method for Vigabatrin Tablets

- 1. Vigabatrin Related Compound A (RT 4.138 min)
- 2. Vigabatrin (RT 4.709 min)

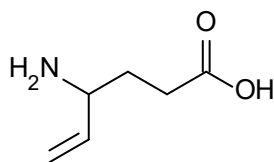


# Method Details

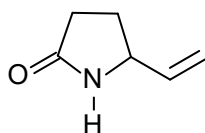
## CONDITIONS

Column:	Avantor® Partisil 10 SCX
Particle Size:	10 µm
Dimensions:	250 x 4.6 mm
Buffer:	3.4 g/L monobasic potassium phosphate in H <sub>2</sub> O
Mobile Phase:	MeCN/MeOH/Buffer (4:40:1000 v/v/v). Adjust with phosphoric acid to pH 2.8.
Flow Rate:	1.5 mL/min
Injection:	50 µL
Temperature:	25 °C
Detection:	UV, 210 nm
Sample:	System Suitability Solution: 1.0 mg/mL USP Vigabatrin RS and 12 µg/mL USP Vigabatrin Related Compound A RS in mobile phase
Method:	USP

Always check the latest and official method information from the relevant pharmacopoeia prior to analysis.



Vigabatrin



USP Vigabatrin Related  
Compound A

## ORDERING TABLE

Product	Details	Size	Part Number
Avantor® Partisil 10 SCX	HPLC Column	250 x 4.6 mm	4227-001

Reproduced with permission of Mumbai Avantor Application lab.