



# Specification

1.51450.0001 Chromolith SpeedROD RP-18 endcapped 50 - 4.6 mm  
monolithic ready-to-use HPLC column Chromolith®

## Spec. Values

Carbon content	17.0 - 18.6	%
Pressure	≤ 15	bar
stability testing	passes test	

### *Performance (anthracene)*

## Spec. Values

Theoretical Plates (N/m) (Anthracene)	≥ 80000	
Capacity factor (Anthracene)	3.6 - 4.6	
Tailing (USP)	0.90 - 1.55	%

### *Selectivity*

## Spec. Values

separation factor (anthracene/progesterone)	1.95 - 2.35
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Peter Schaub

responsible laboratory manager quality control

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