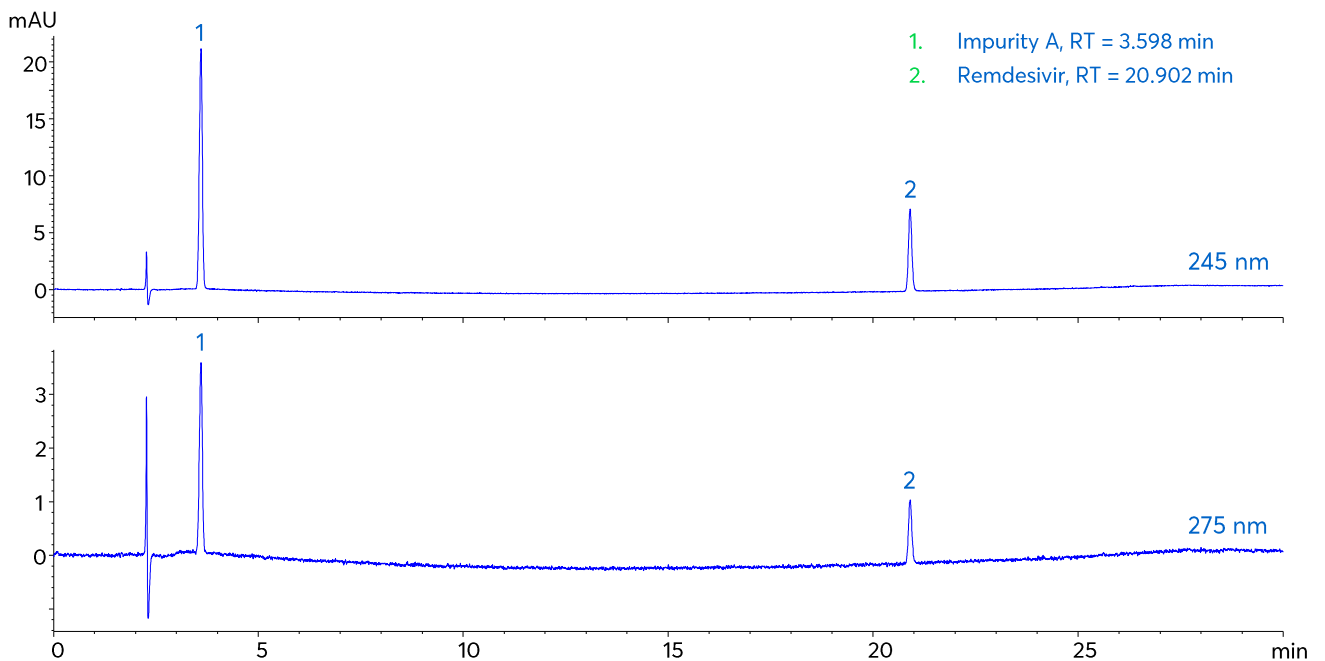


# IP Method for Analysis of Remdesivir Related Substances



# Method Details

## CONDITIONS

Column: Avantor® ACE® 5 C18-PFP  
 Particle Size: 5 µm  
 Dimensions: 250 x 4.6 mm  
 Mobile Phase: A: 1.36 g/L KH<sub>2</sub>PO<sub>4</sub> in H<sub>2</sub>O  
 B: MeCN/H<sub>2</sub>O (90:10 v/v)

Gradient:

Time (mins)	% B
0	15
25	60
35	60
44	80
48	80
49	15
55	15

Flow Rate: 1.5 mL/min

Injection: 5 µL

Temperature: 40 °C

Detection: UV, 245 & 275 nm

Method: Analysis of Remdesivir and Impurity A according to the Related Substances conditions of the Indian Pharmacopoeia 2018 Addendum 2021.

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

## ORDERING TABLE

Product	Details	Size	Part Number
Avantor® ACE® 5 C18-PFP	HPLC Column	250 x 4.6 mm	ACE-1210-2546
Acetonitrile	VWR CHROMANORM® super gradient grade	2.5 L	83639.320
Water	VWR CHROMANORM® super gradient grade	2.5 L	83650.320
Potassium dihydrogen phosphate	VWR CHROMANORM® for HPLC	500 g	153184U